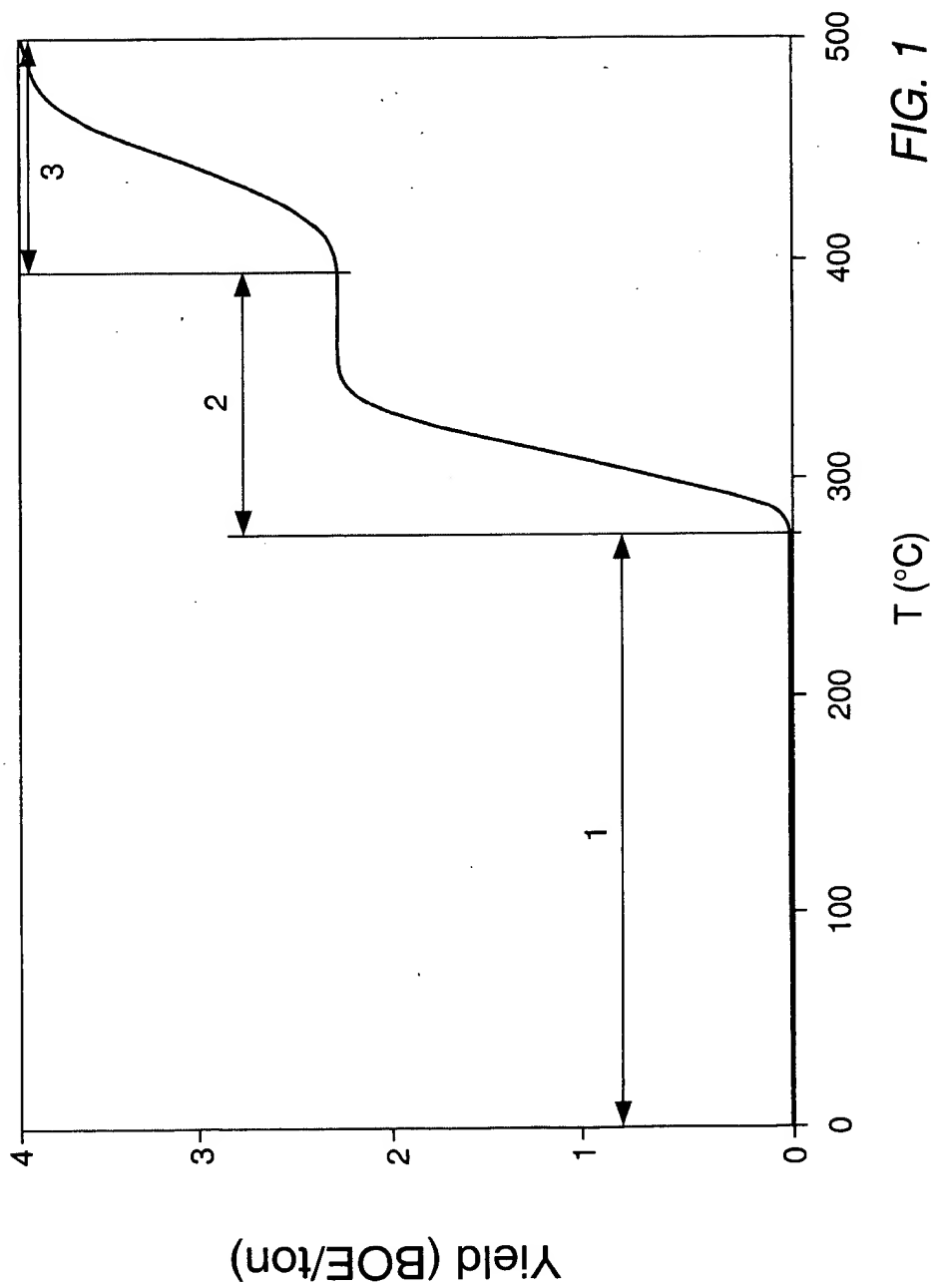


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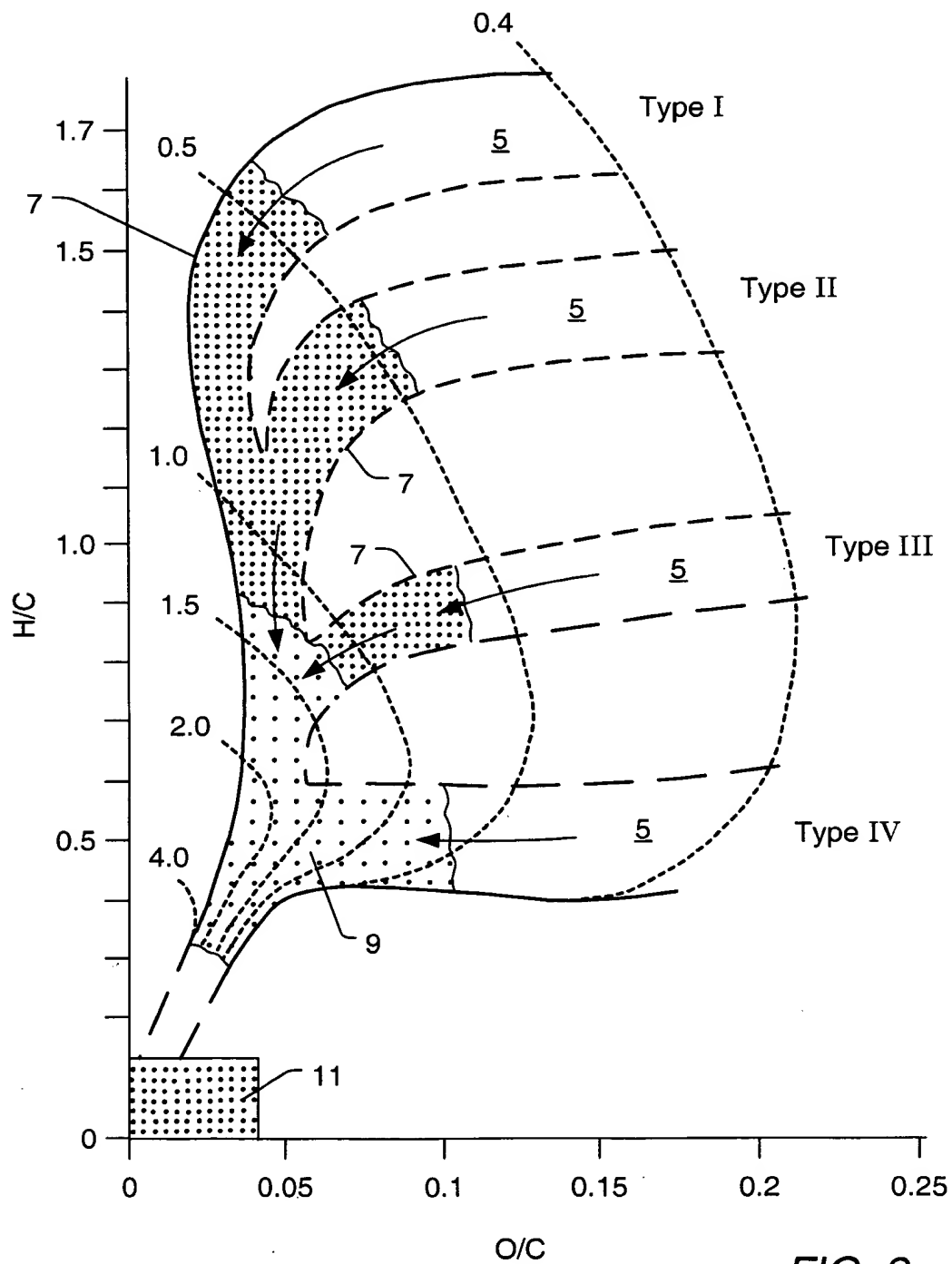


FIG. 2

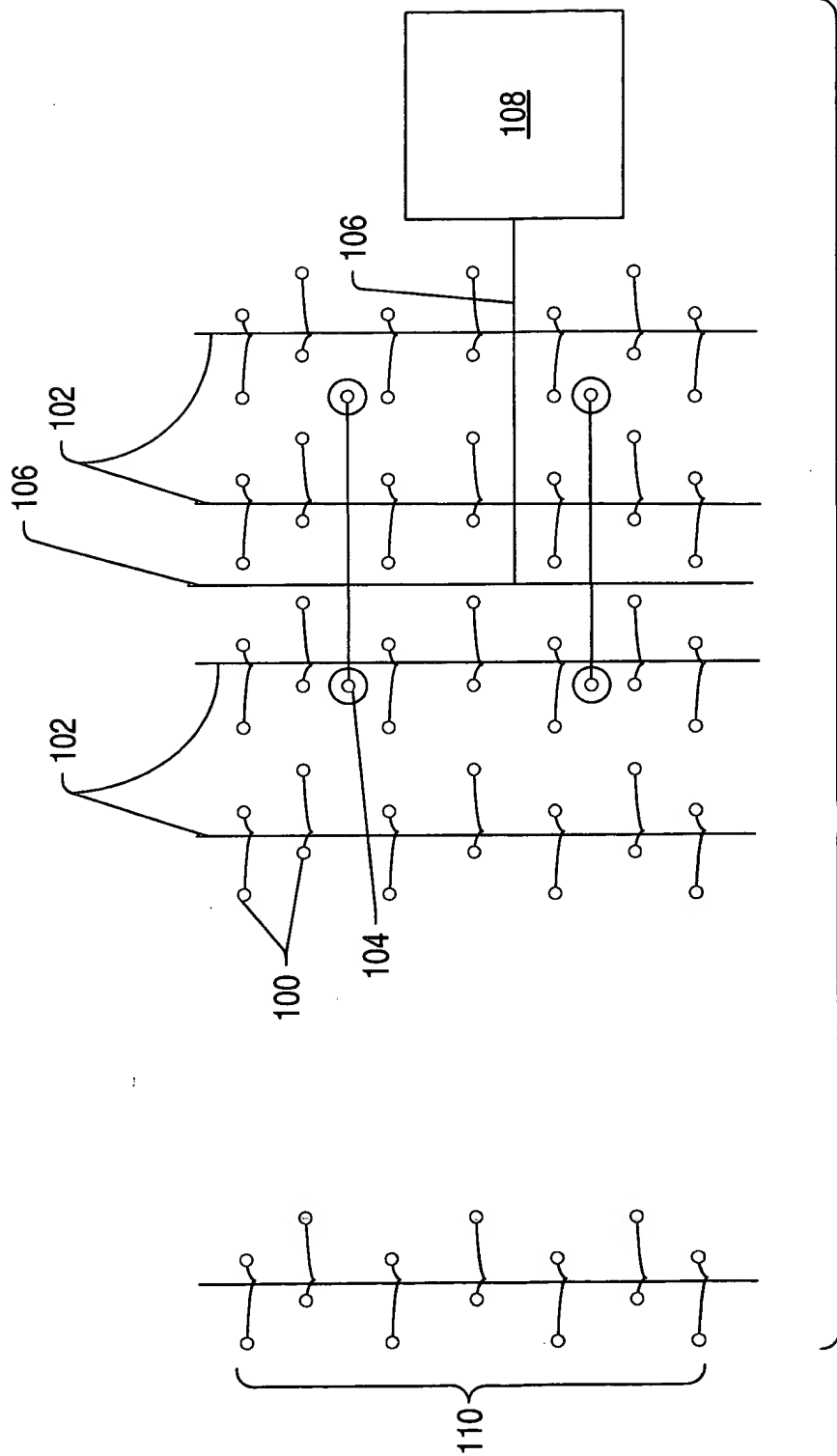


FIG. 3

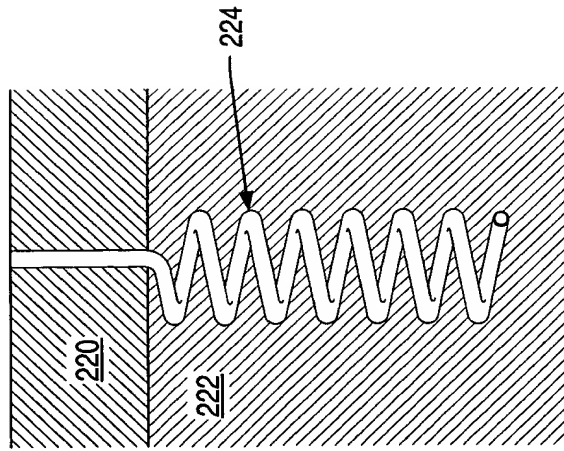


FIG. 3a

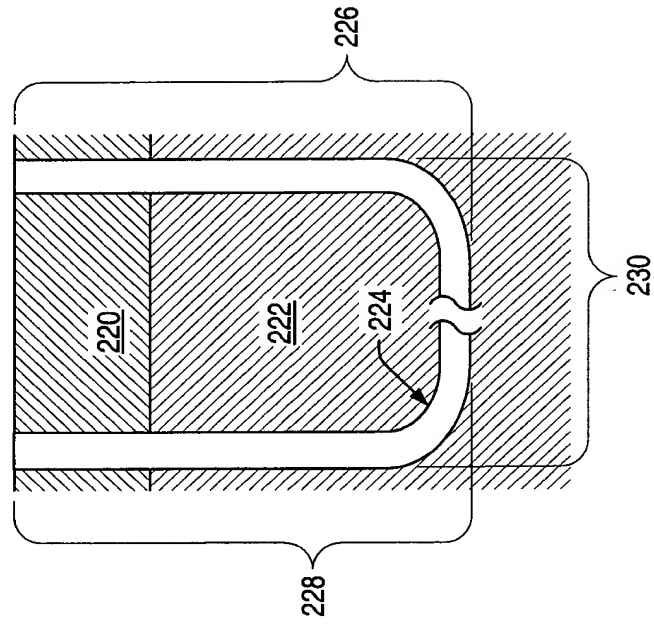


FIG. 3b

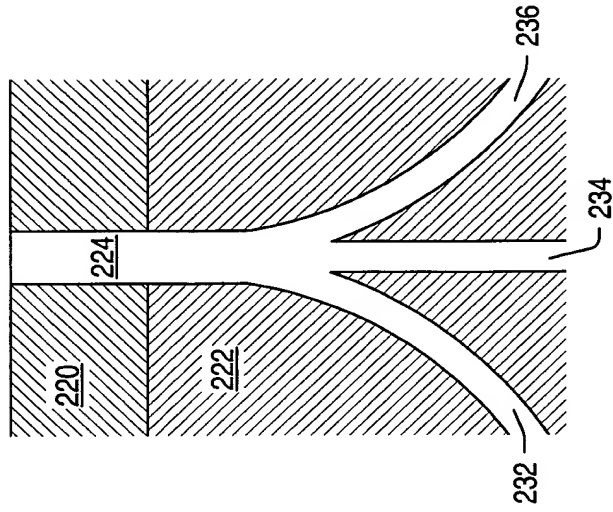


FIG. 3c

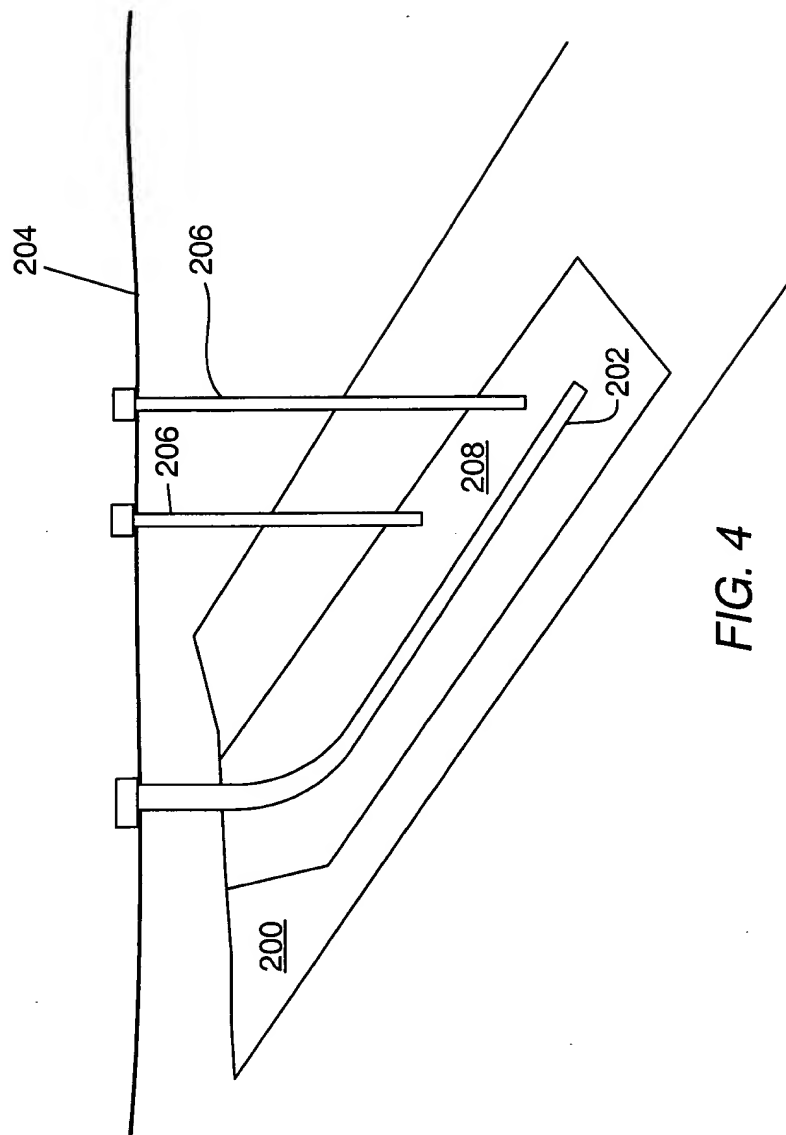


FIG. 4

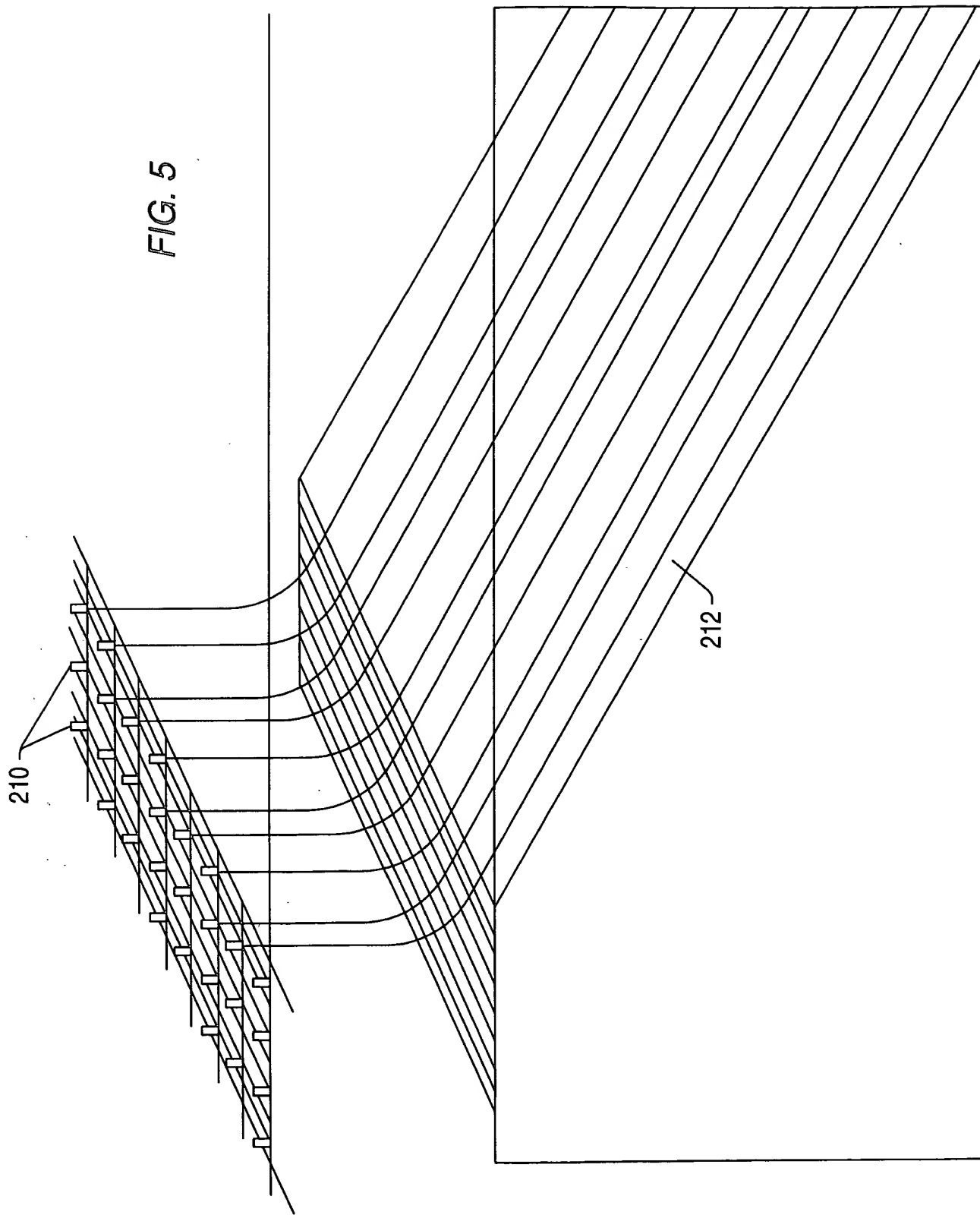


FIG. 6

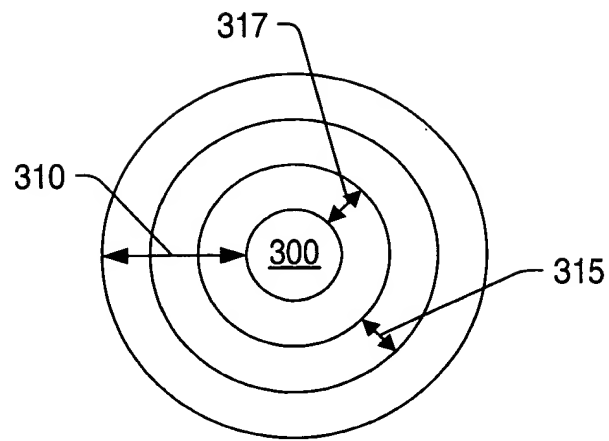


FIG. 6

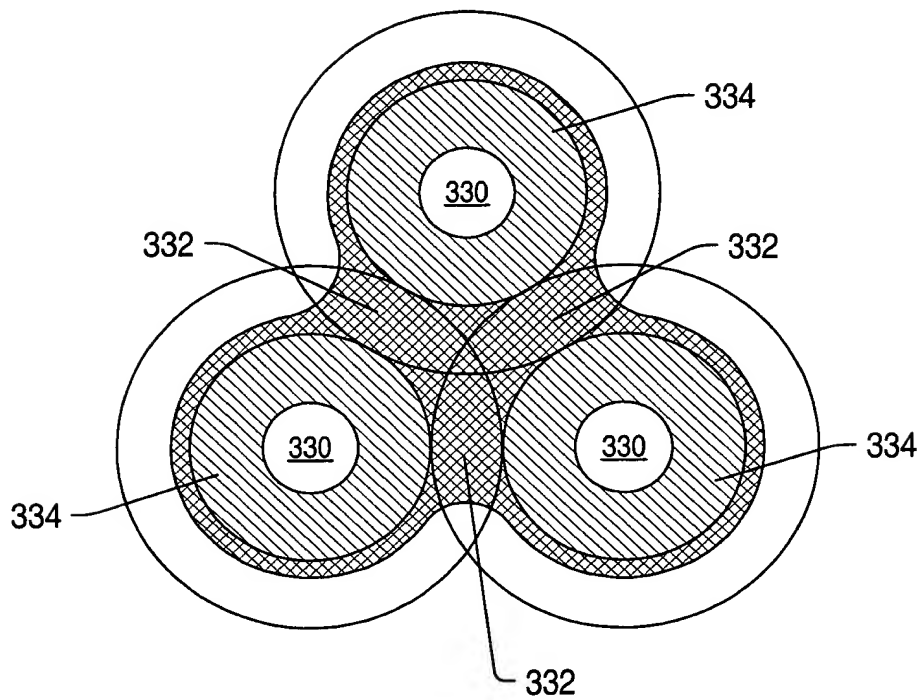


FIG. 7

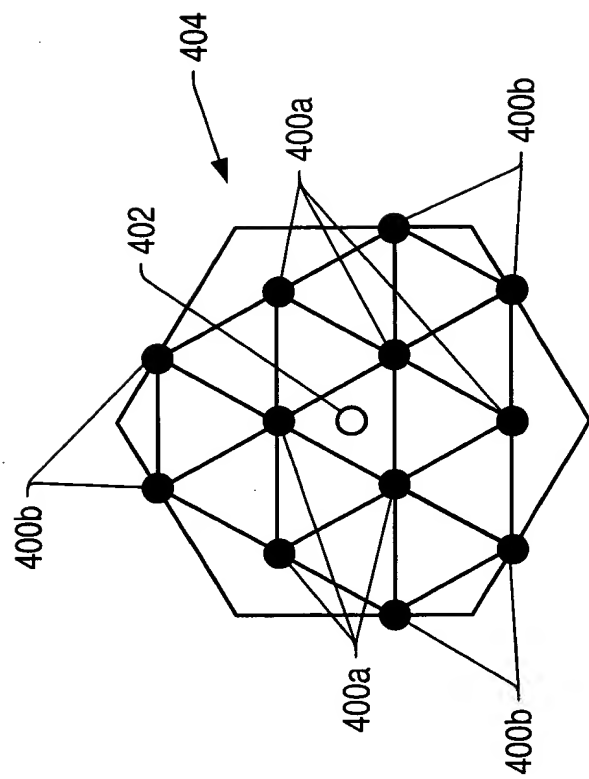


FIG. 9

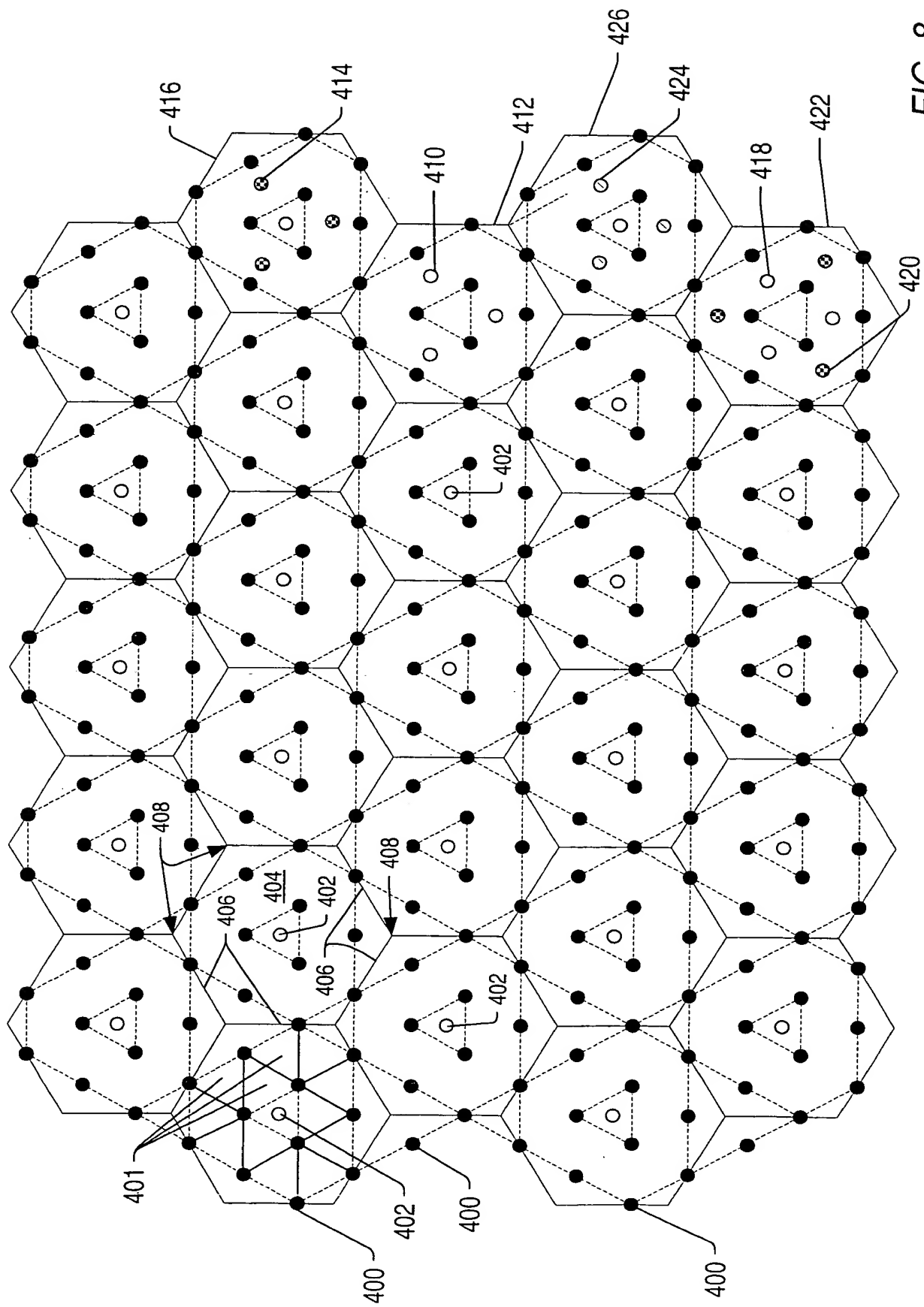


FIG. 8

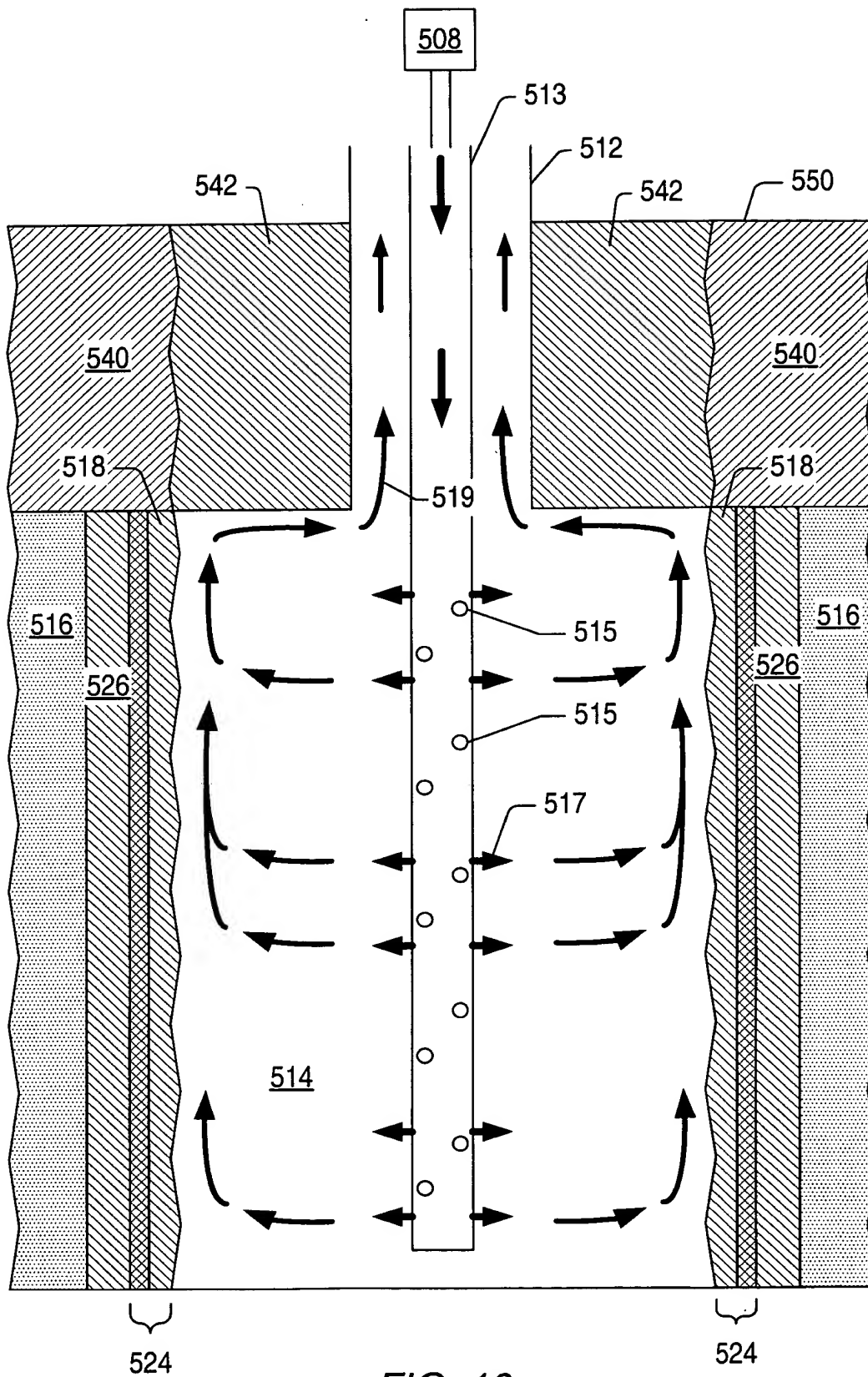


FIG. 10

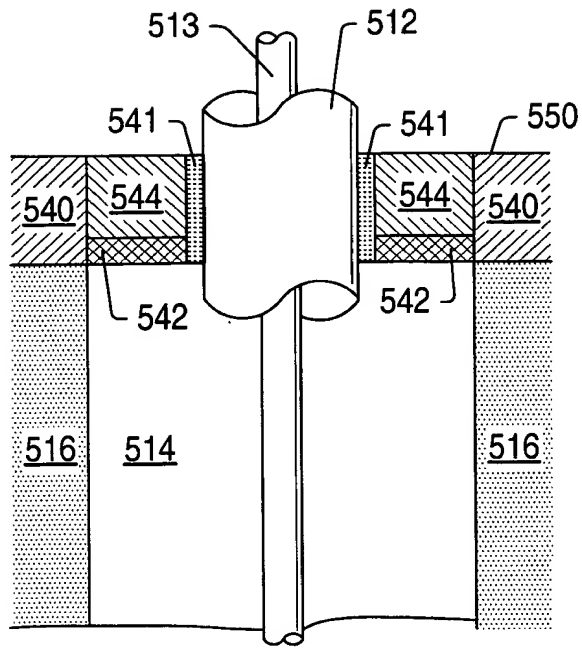


FIG. 11

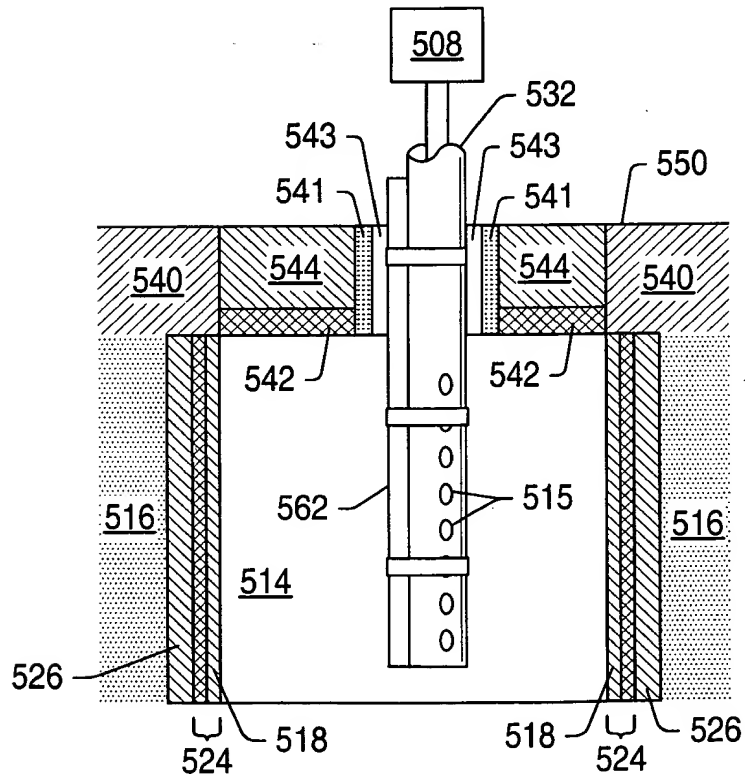


FIG. 12

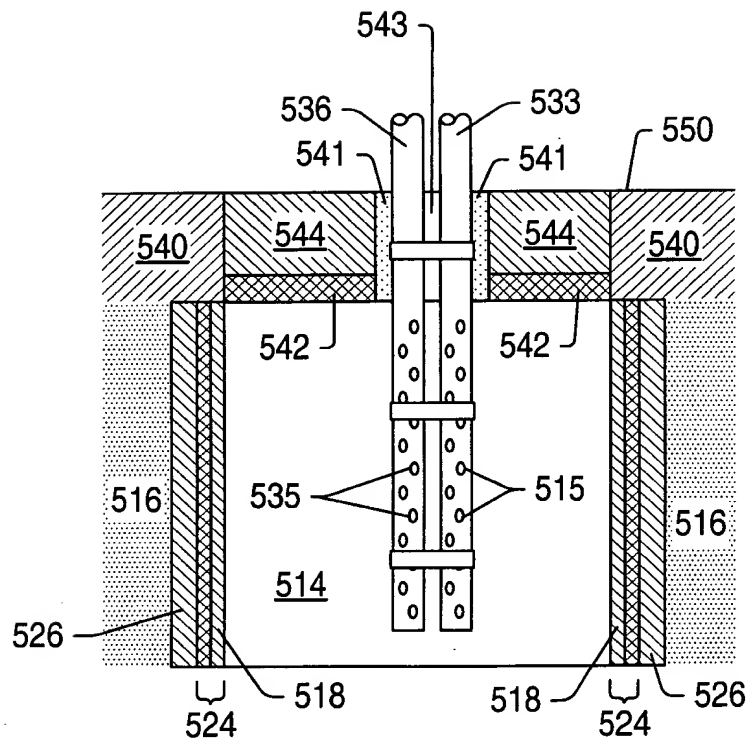


Fig. 13

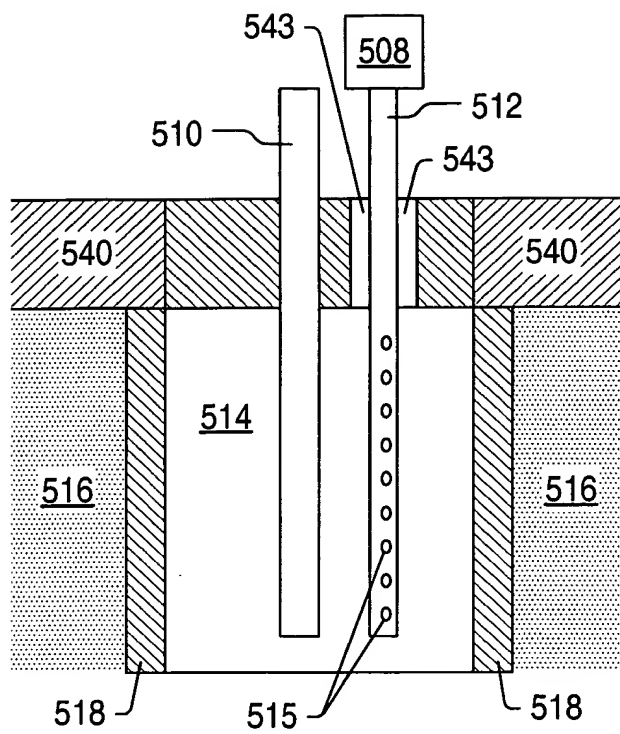


FIG. 14

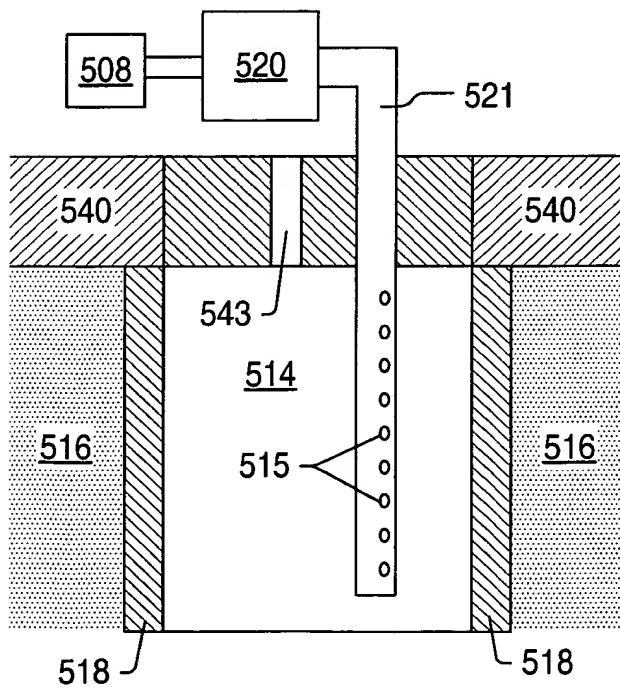


FIG. 15

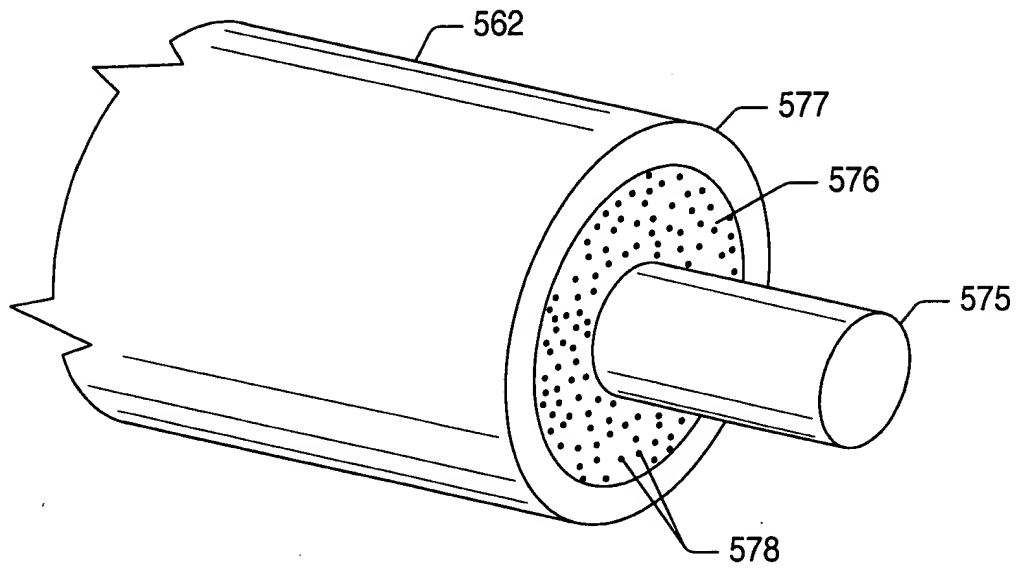


FIG. 16

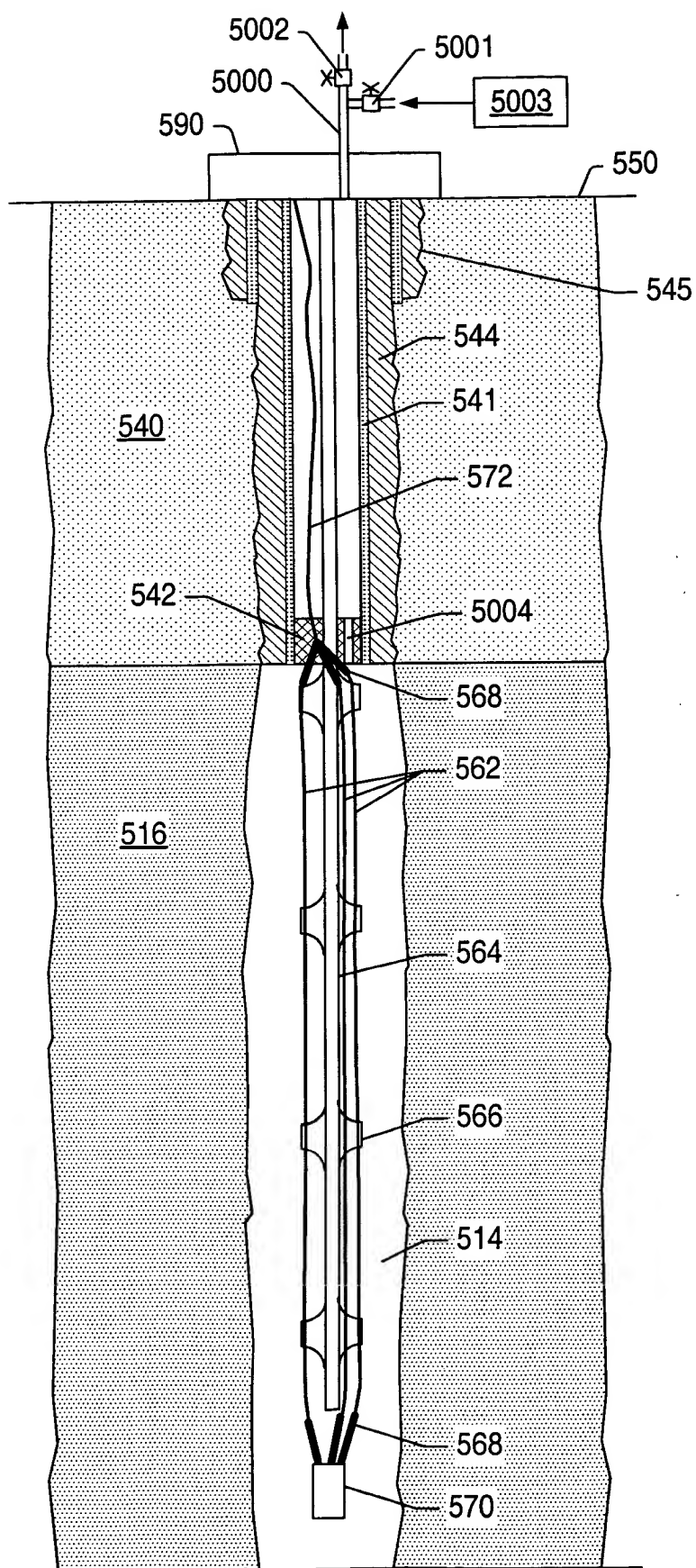


FIG. 17

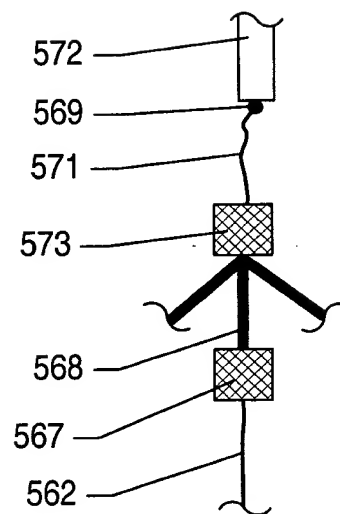


FIG. 17A

FIG. 18

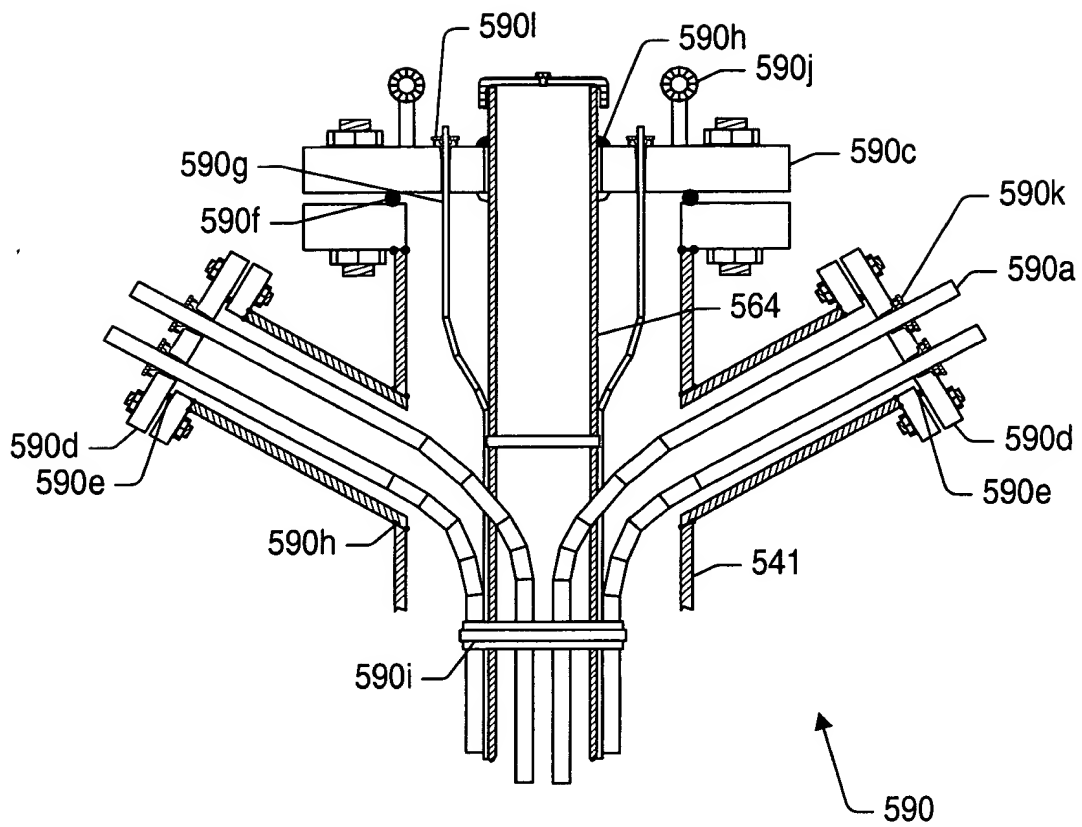


FIG. 18

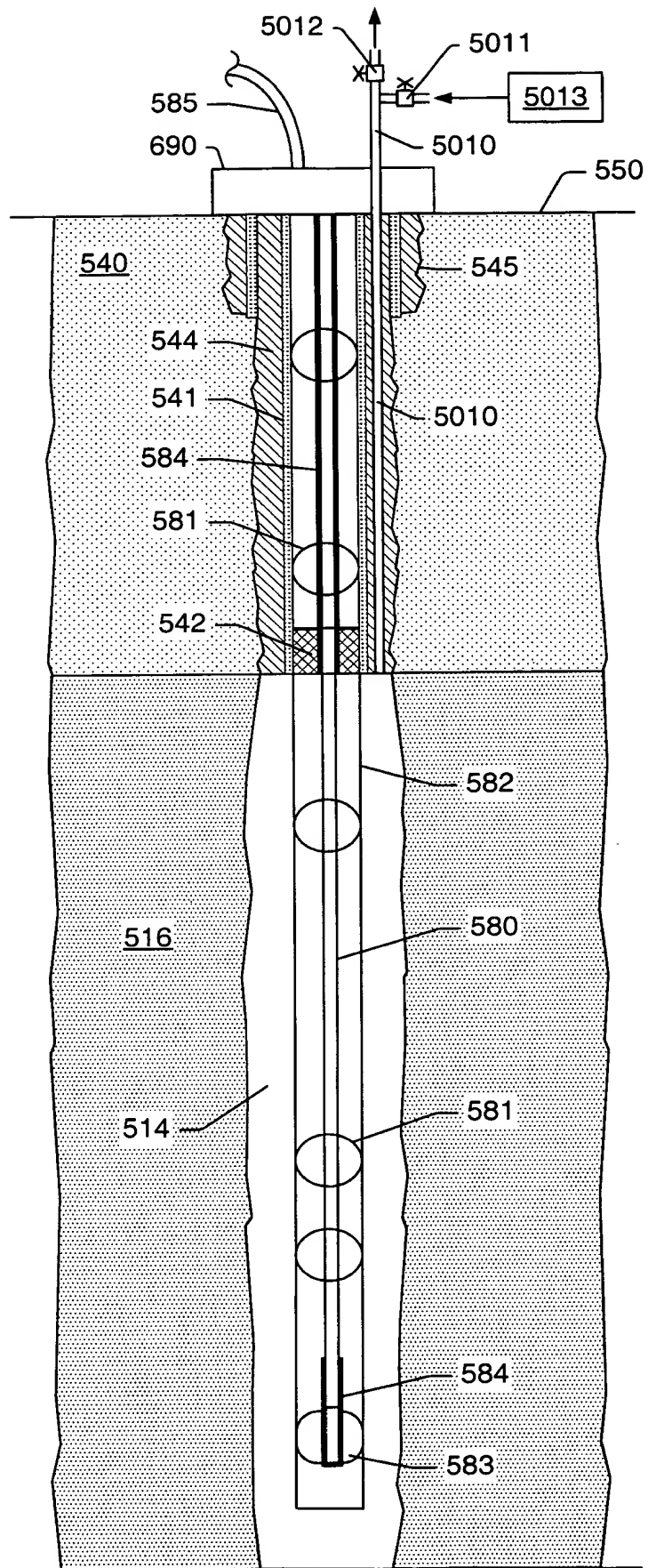


FIG. 19

FIG. 19

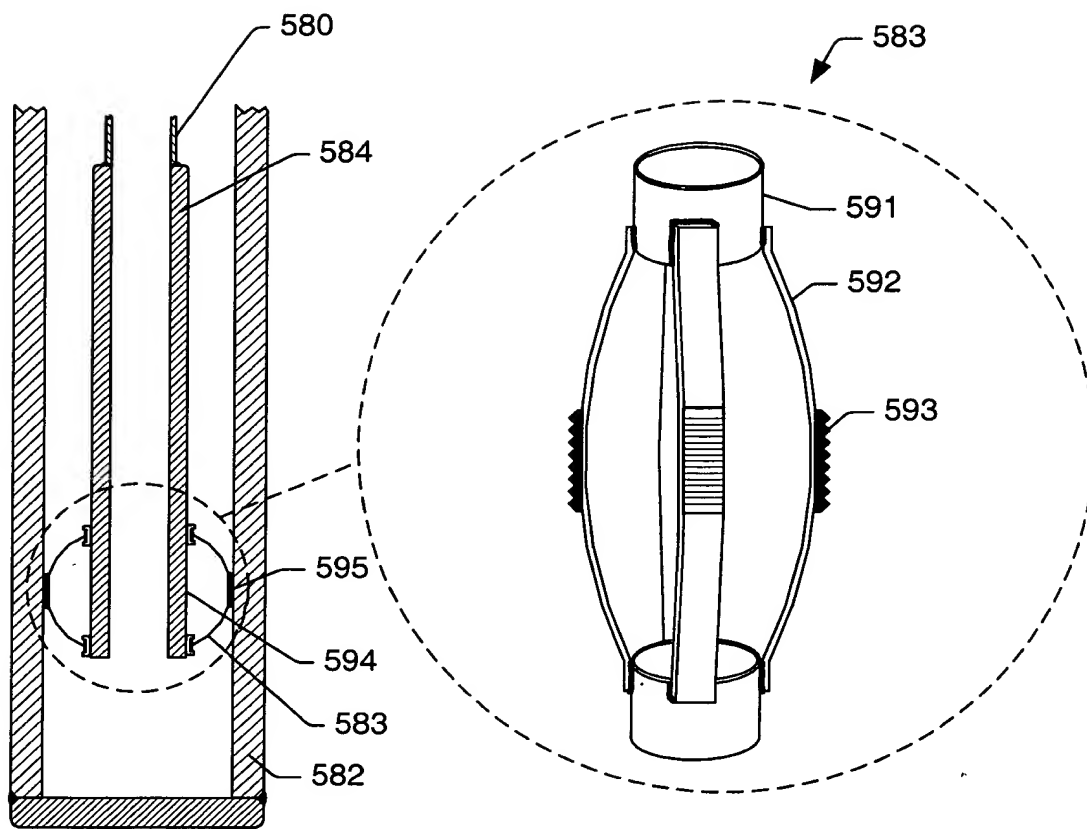


FIG. 20

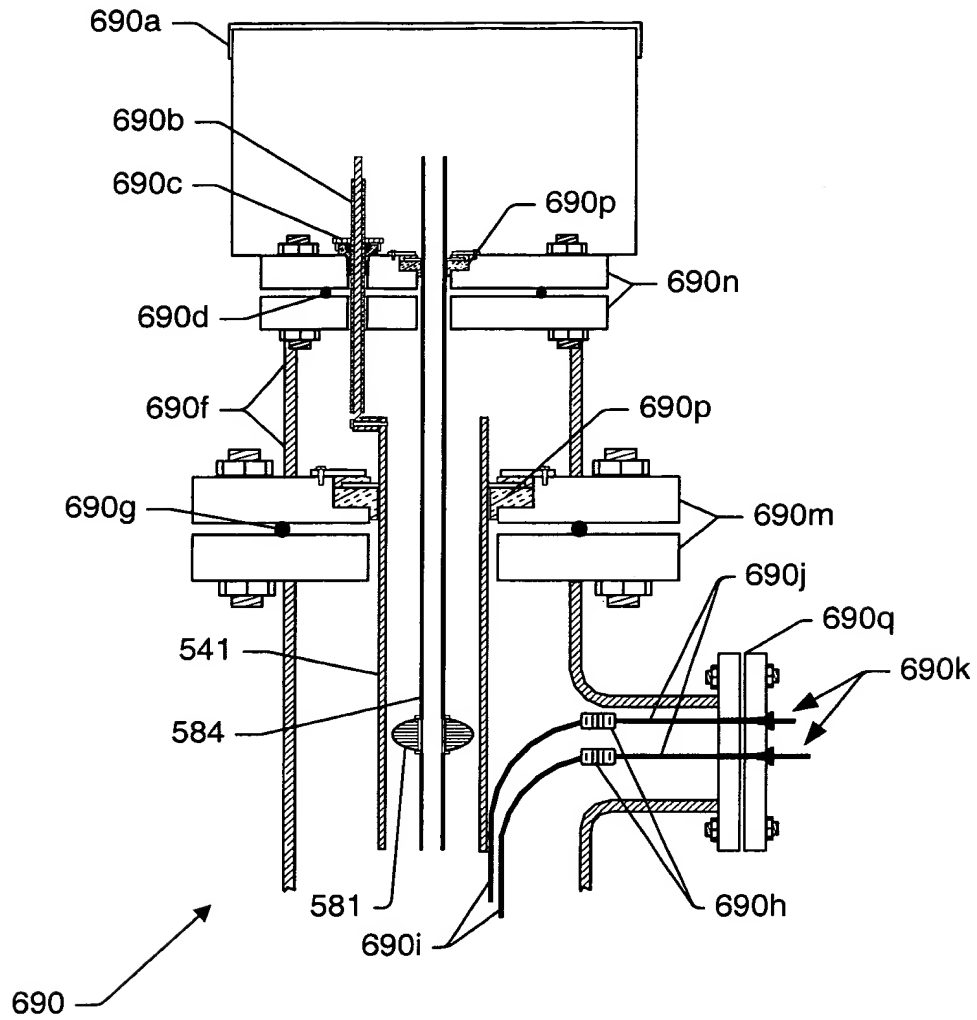


FIG. 21

This cross-sectional view shows a central channel 581e flanked by two regions 581c. The regions 581c are filled with a material having diagonal hatching. The channel 581e is defined by two horizontal layers with a cross-hatched pattern. The entire structure is bounded by vertical lines 580 and 582. Various layers and contacts are labeled: 581a at the bottom, 581b and 581d at the top, and 581e for the central channel. An arrow points to the bottom of the structure, labeled 581.

FIG. 22

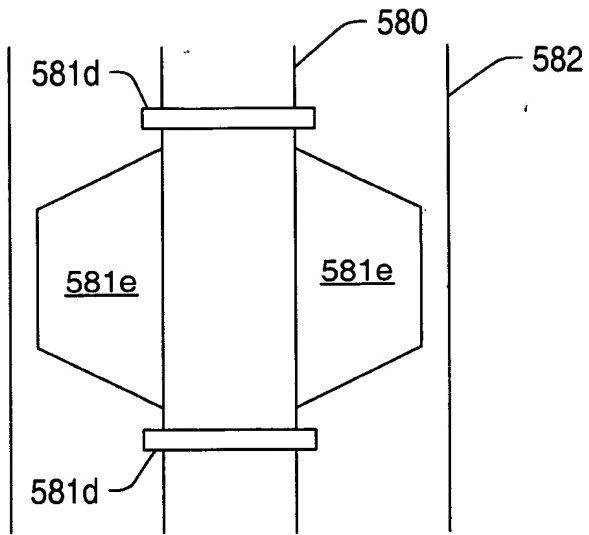


FIG. 23a

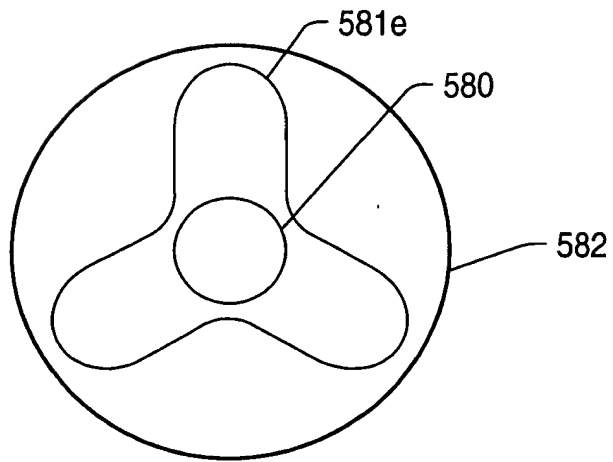


FIG. 23b

Fig. 24

FIG. 25

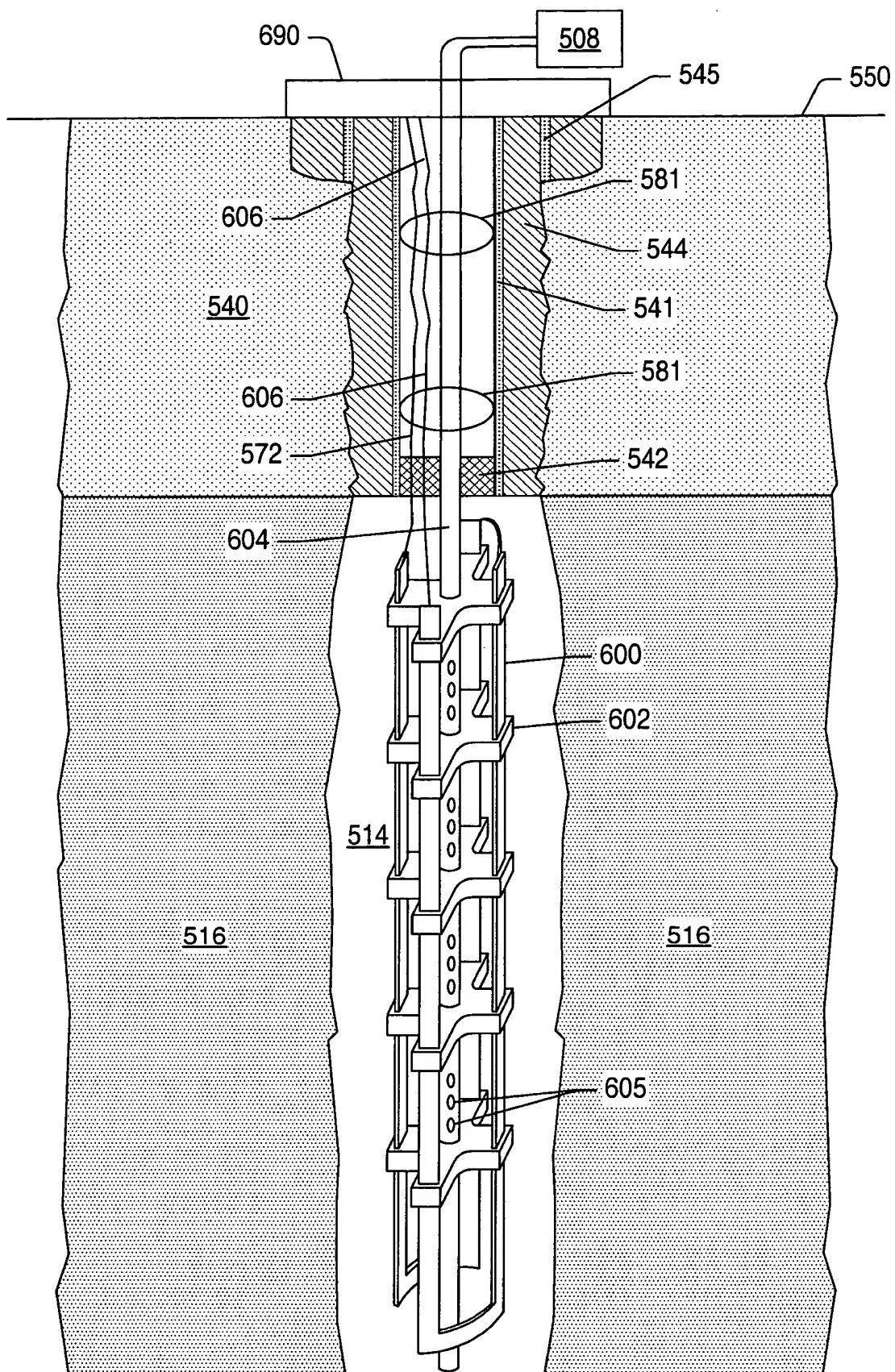


FIG. 25

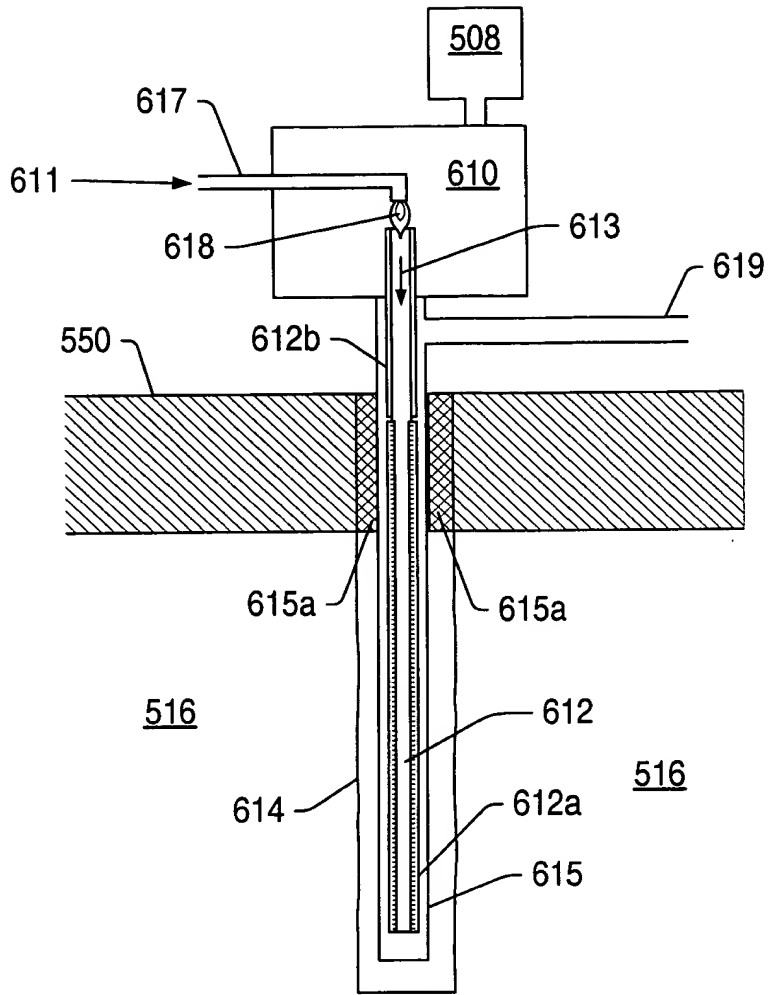


FIG. 26

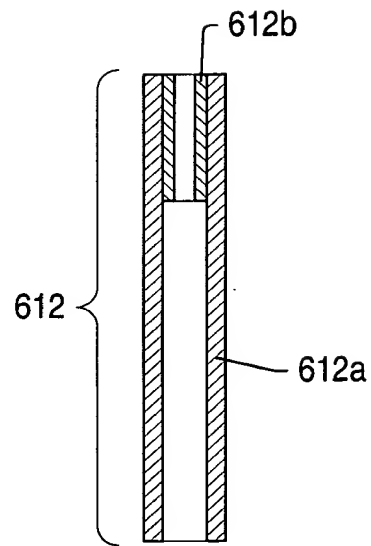


FIG. 27

FIG. 28

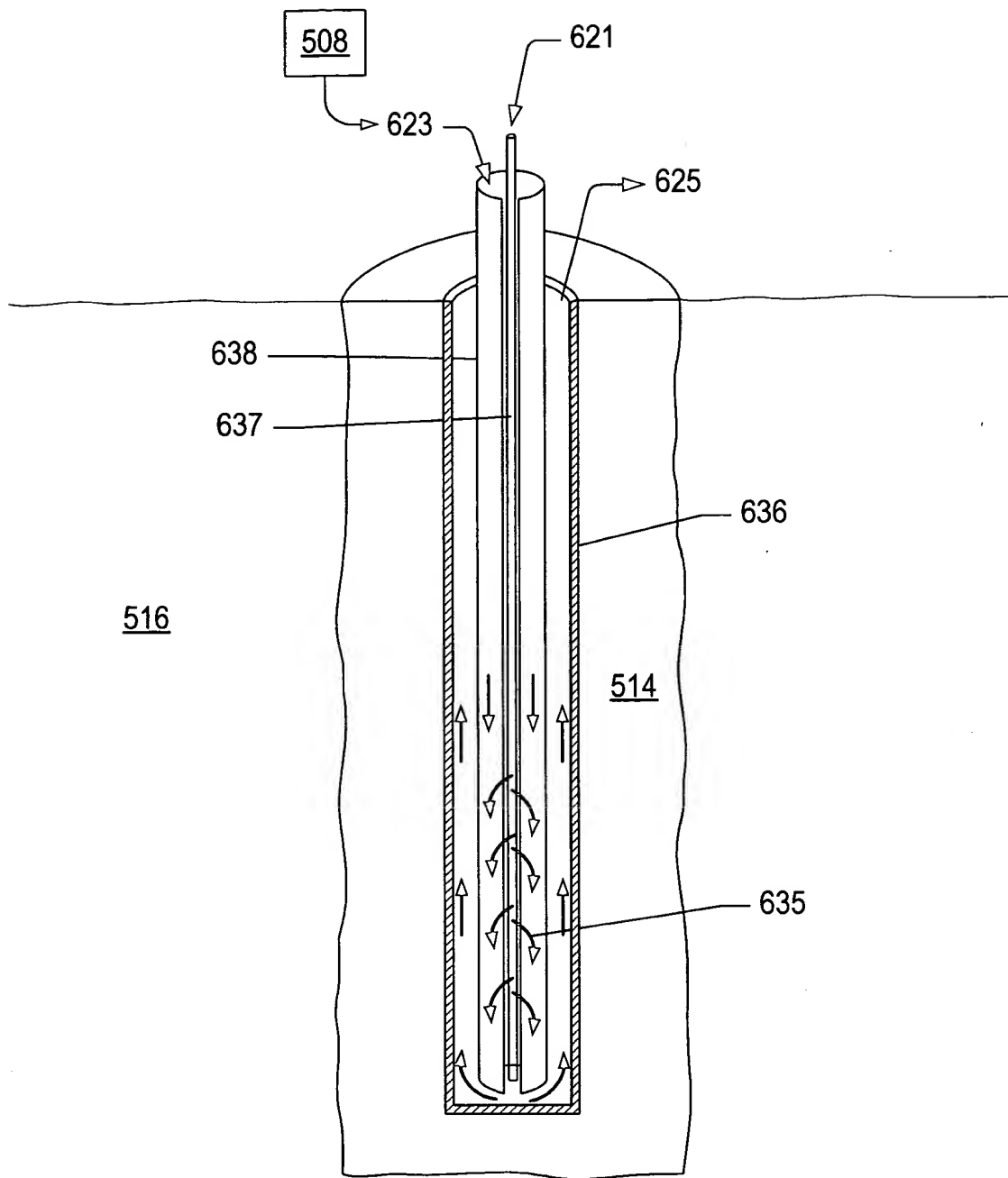


FIG. 28

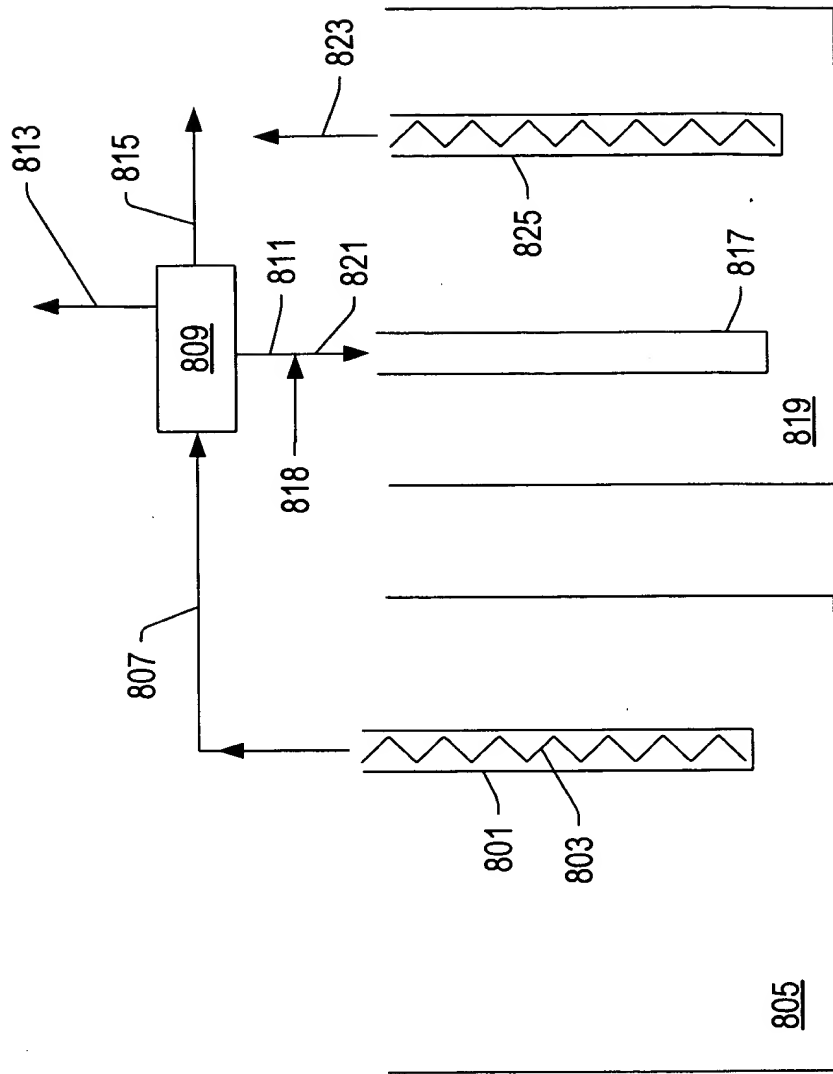


FIG. 29

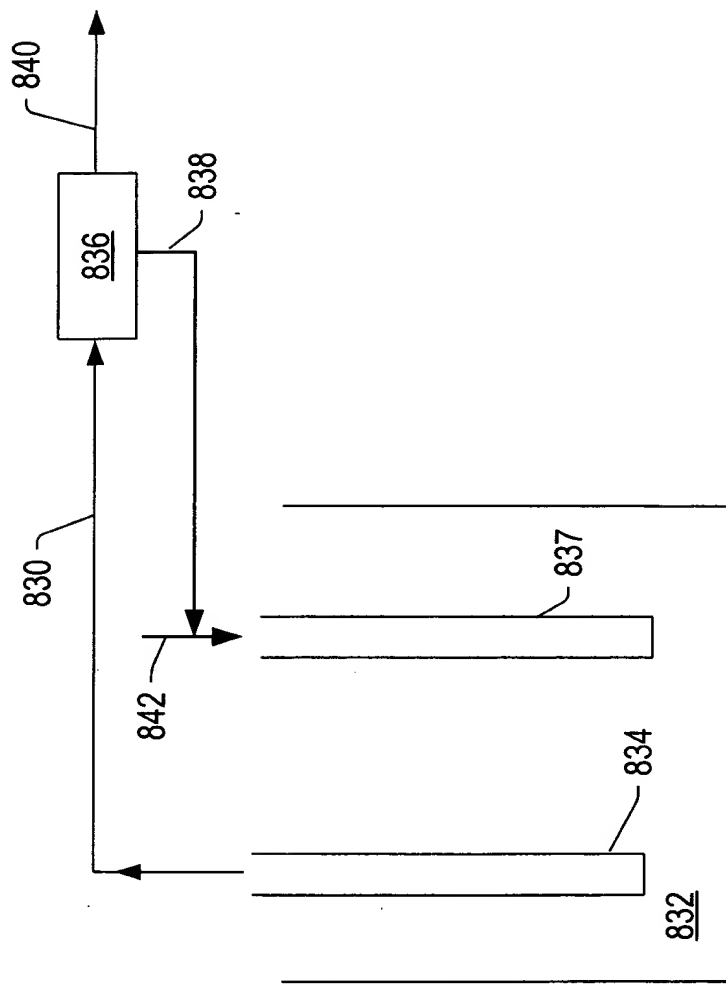


FIG. 30

FIG. 31

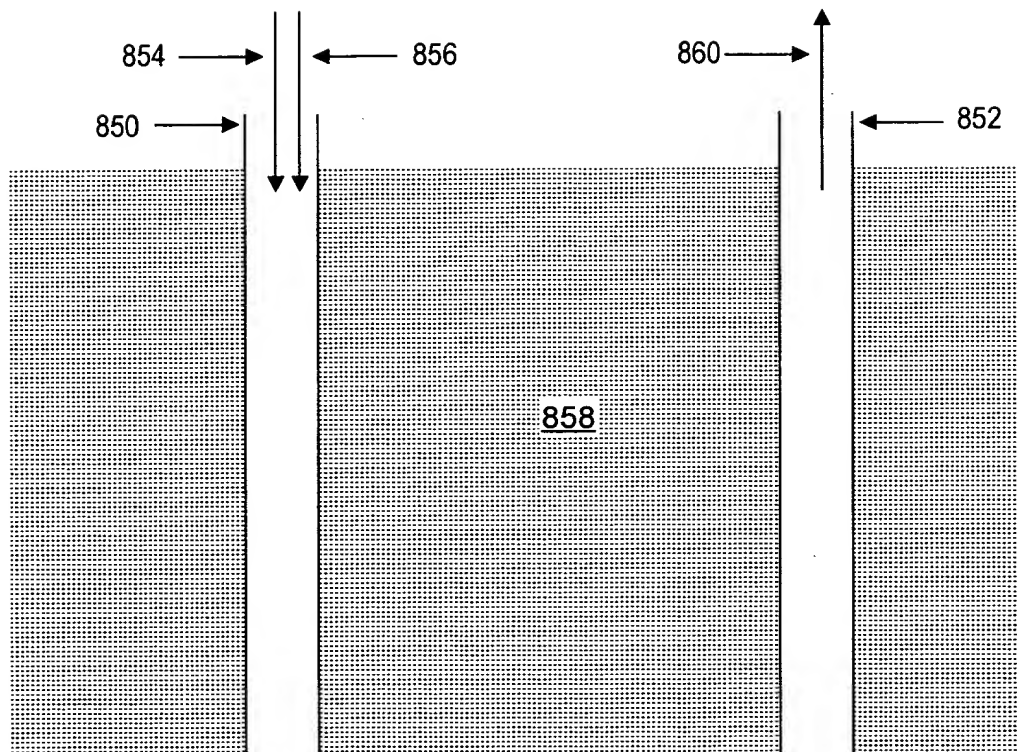


FIG. 31

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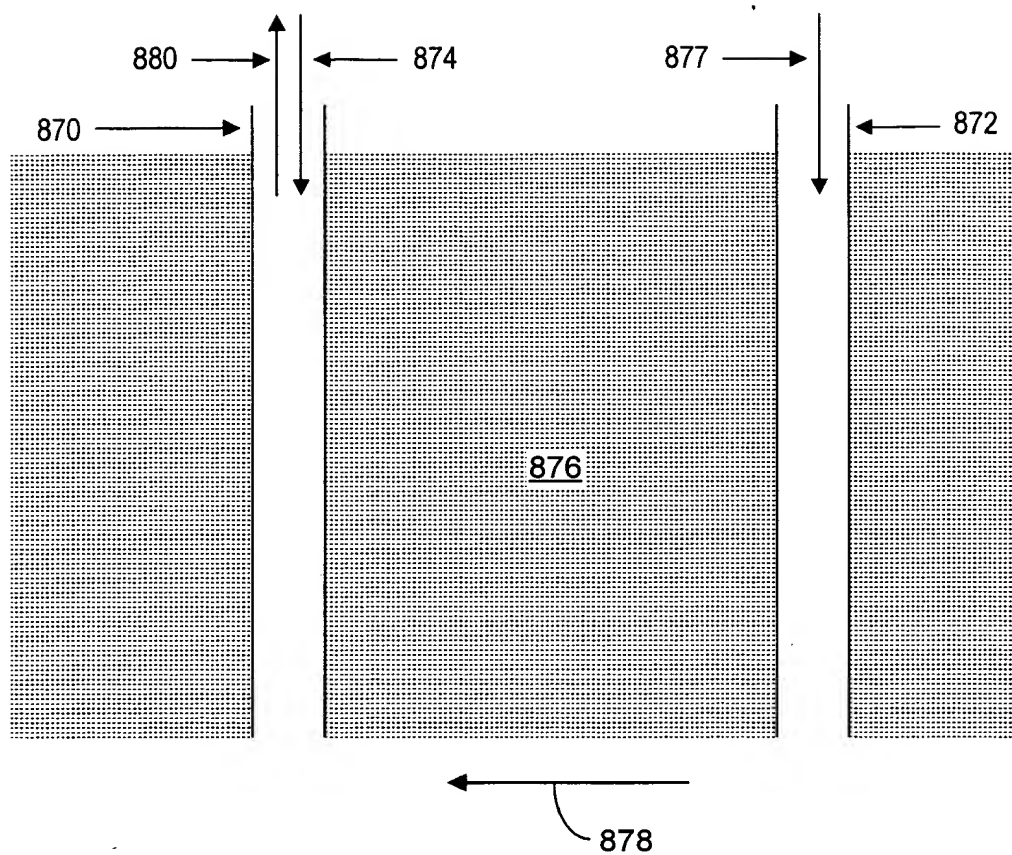


FIG. 32

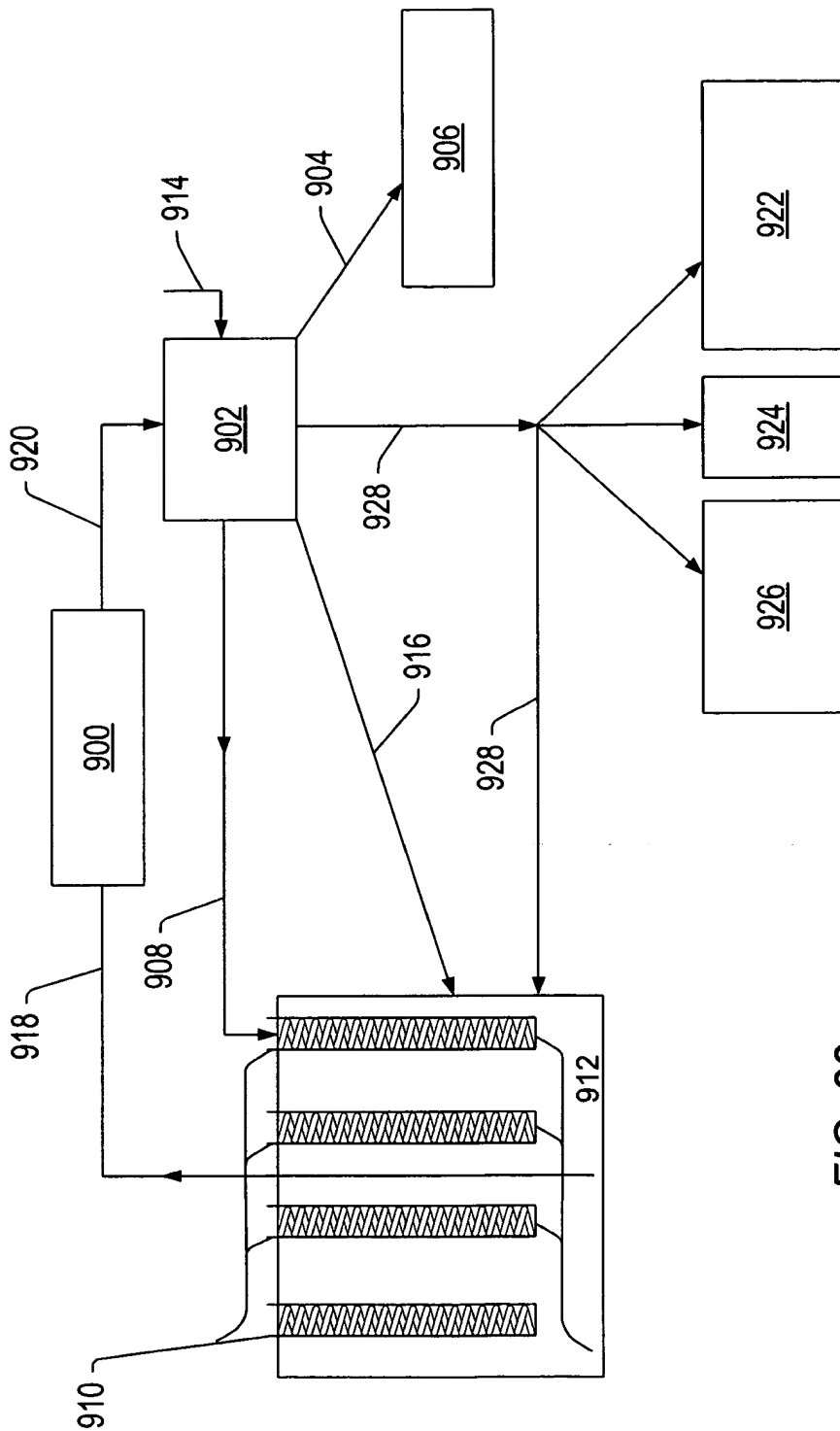


FIG. 33

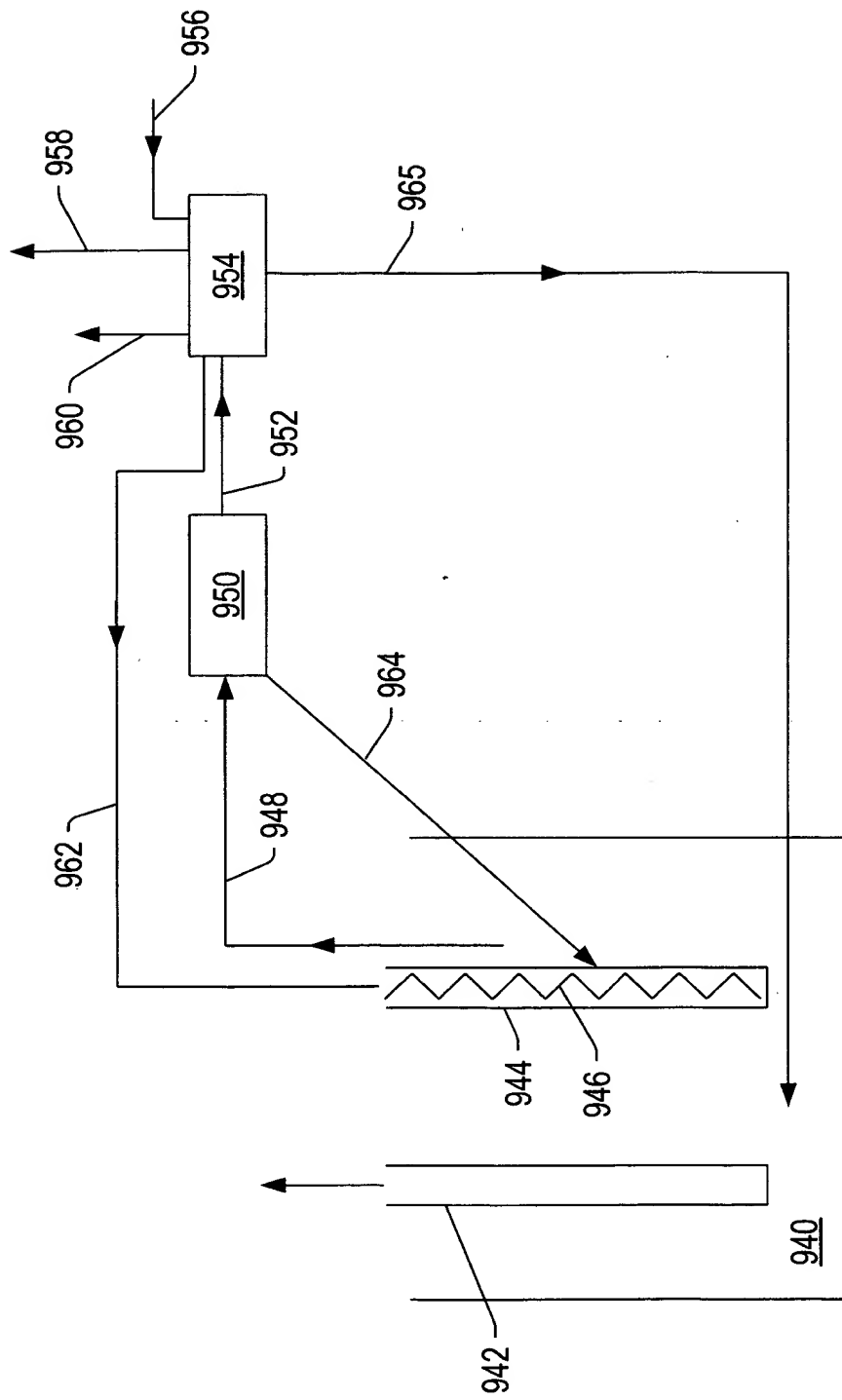


FIG. 34

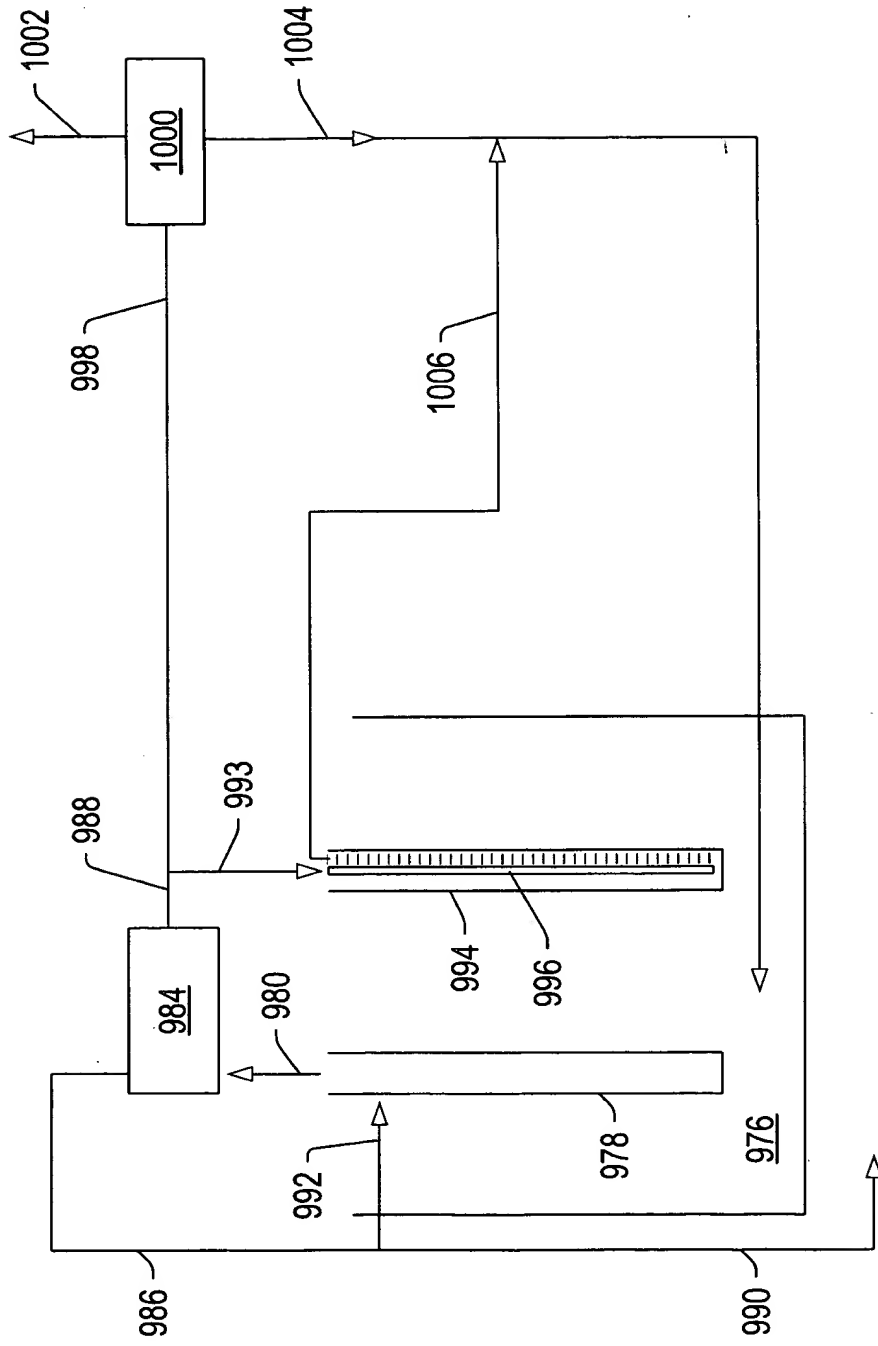


FIG. 35

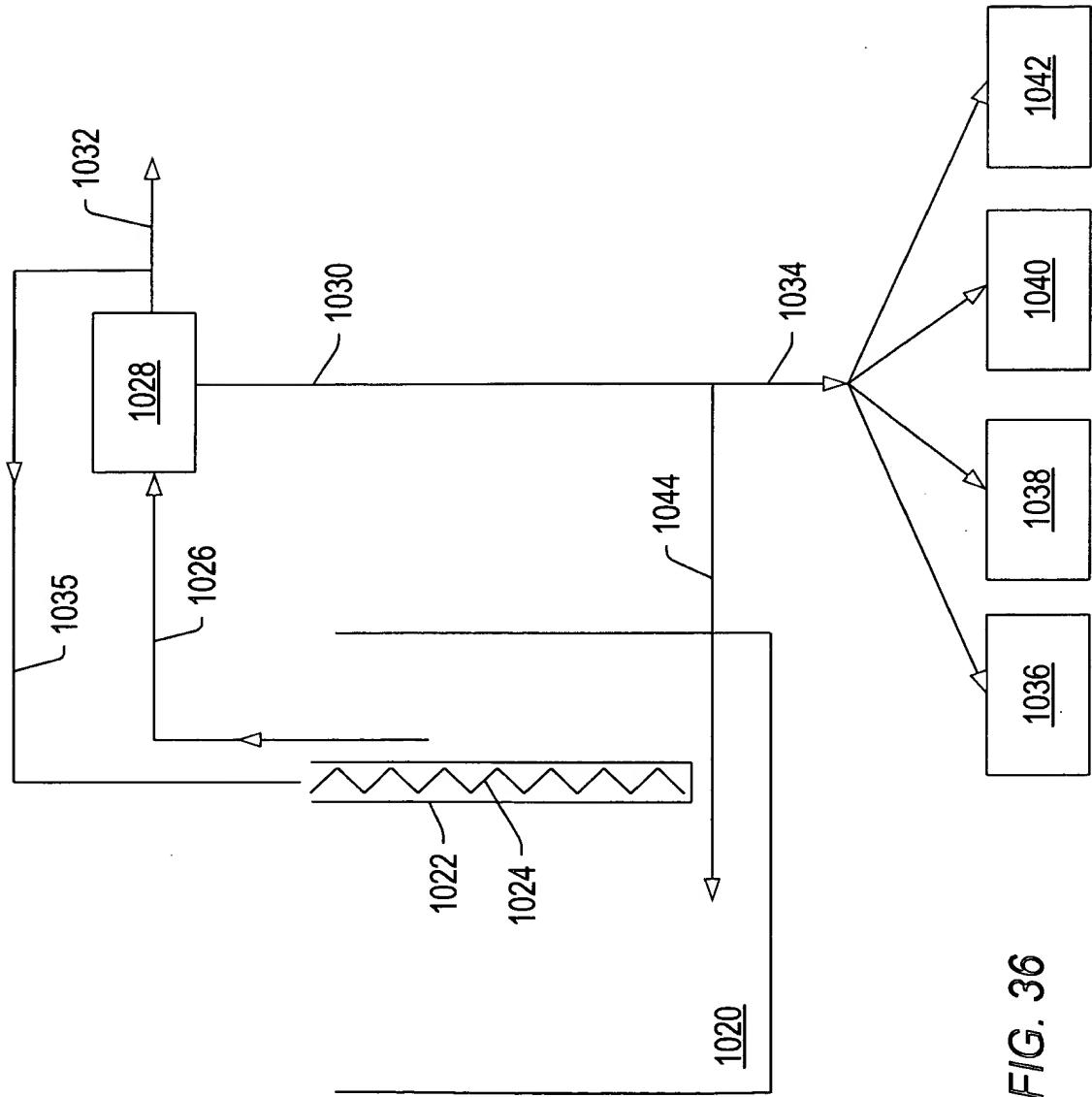


FIG. 36

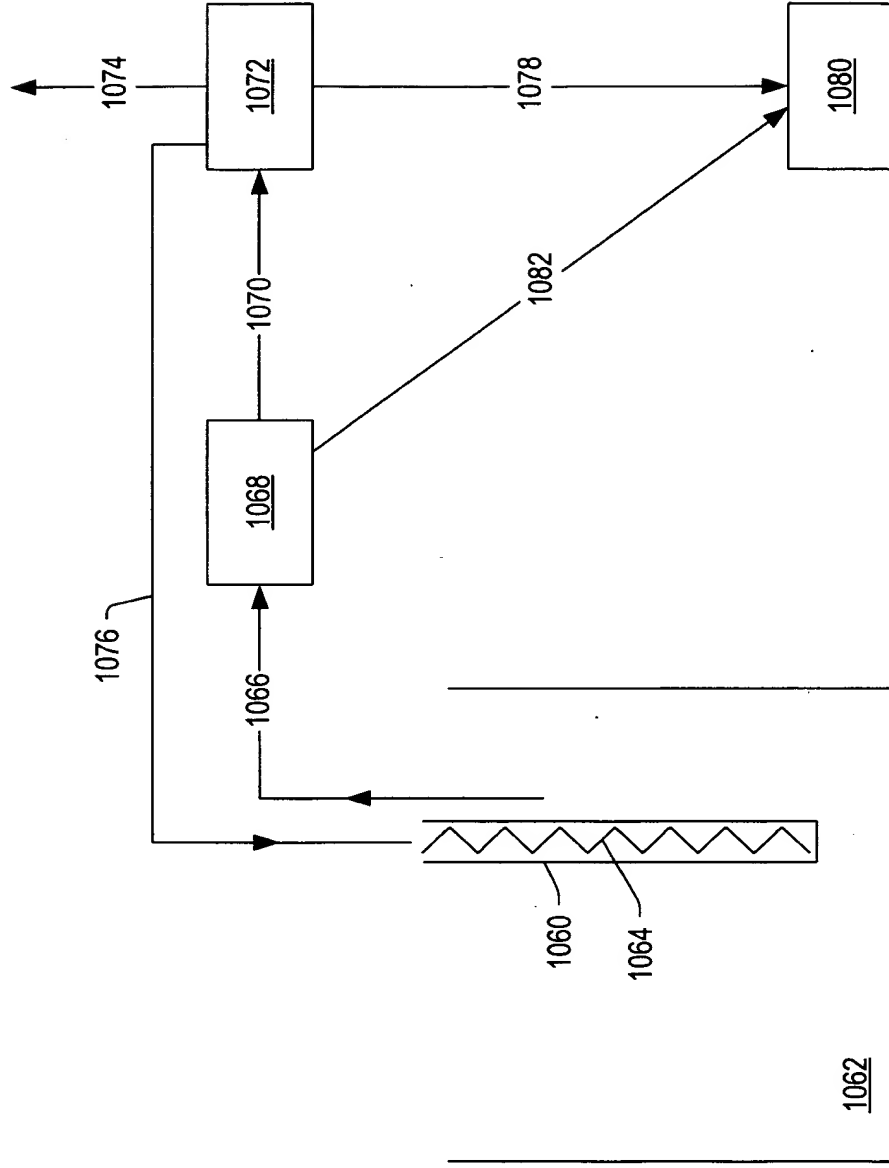


FIG. 37

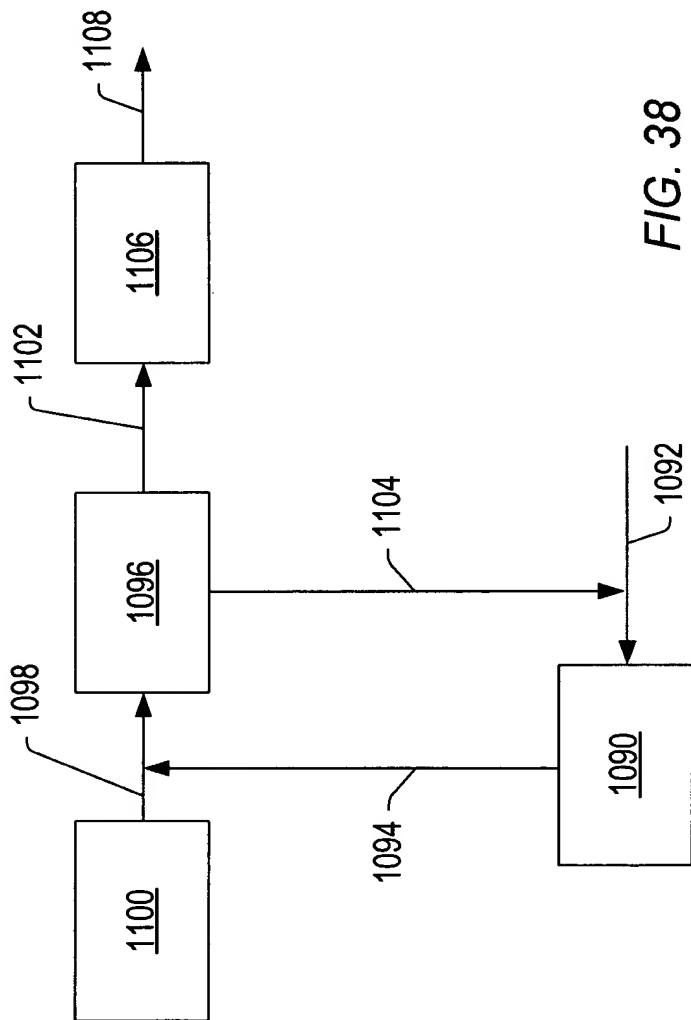


FIG. 38

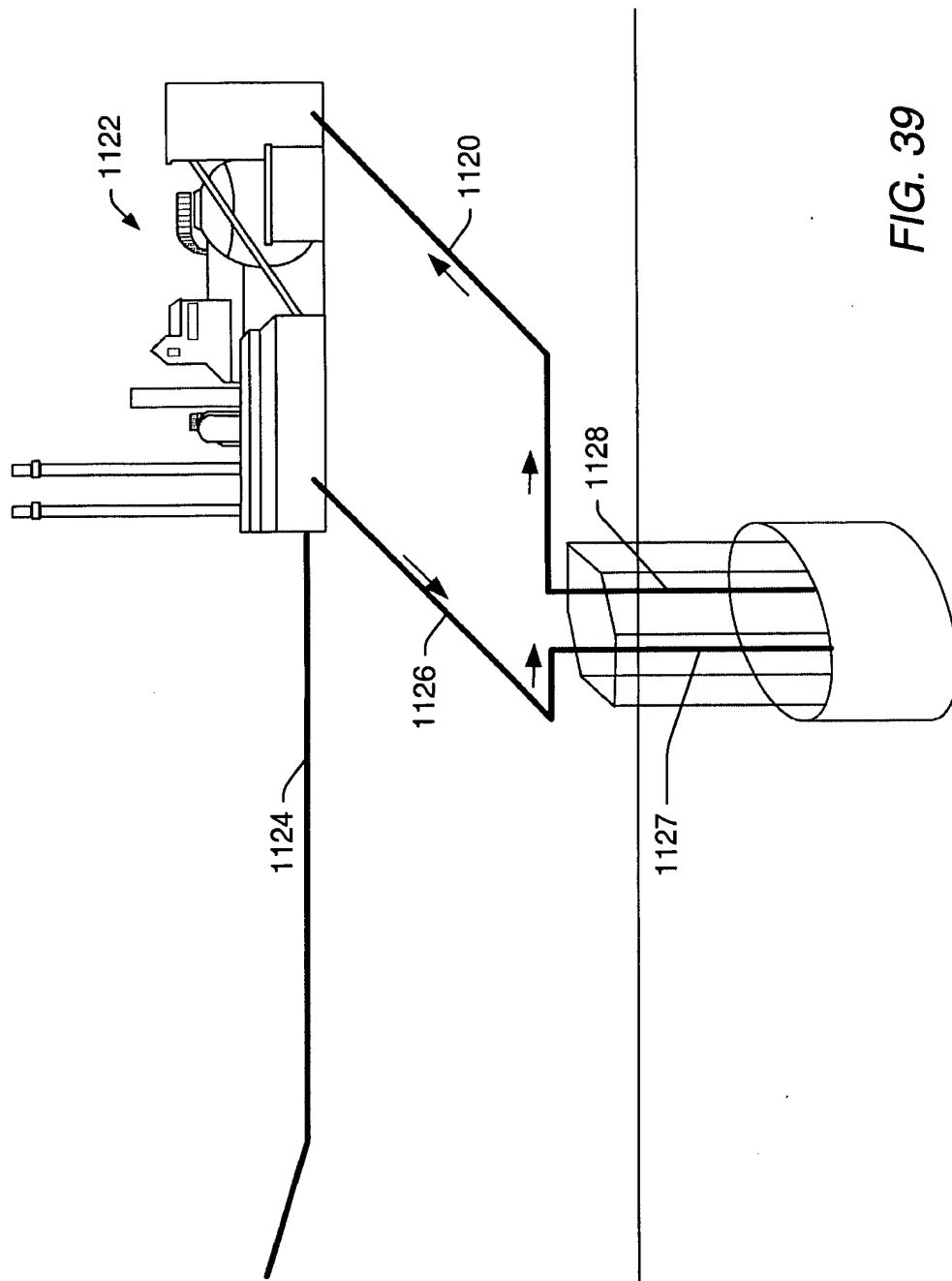


FIG. 39

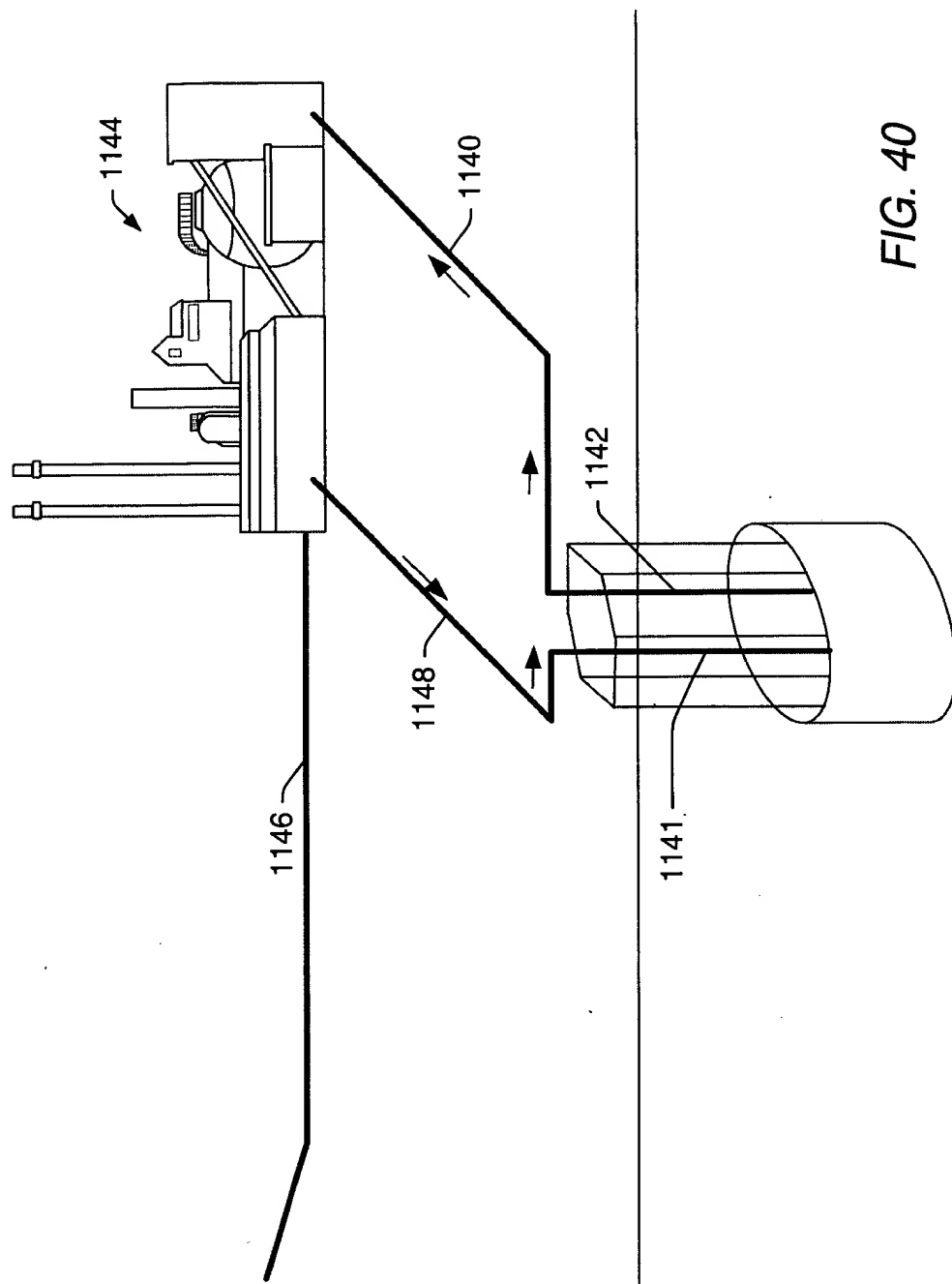


FIG. 40

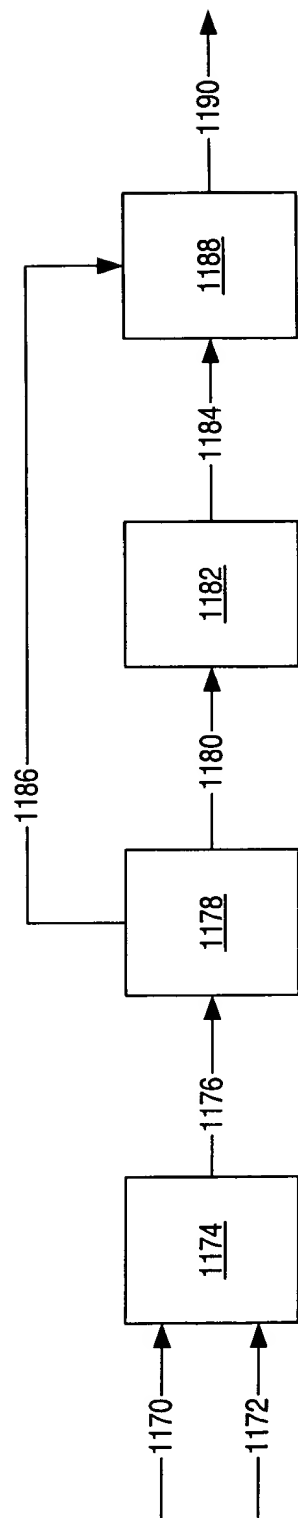


FIG. 41

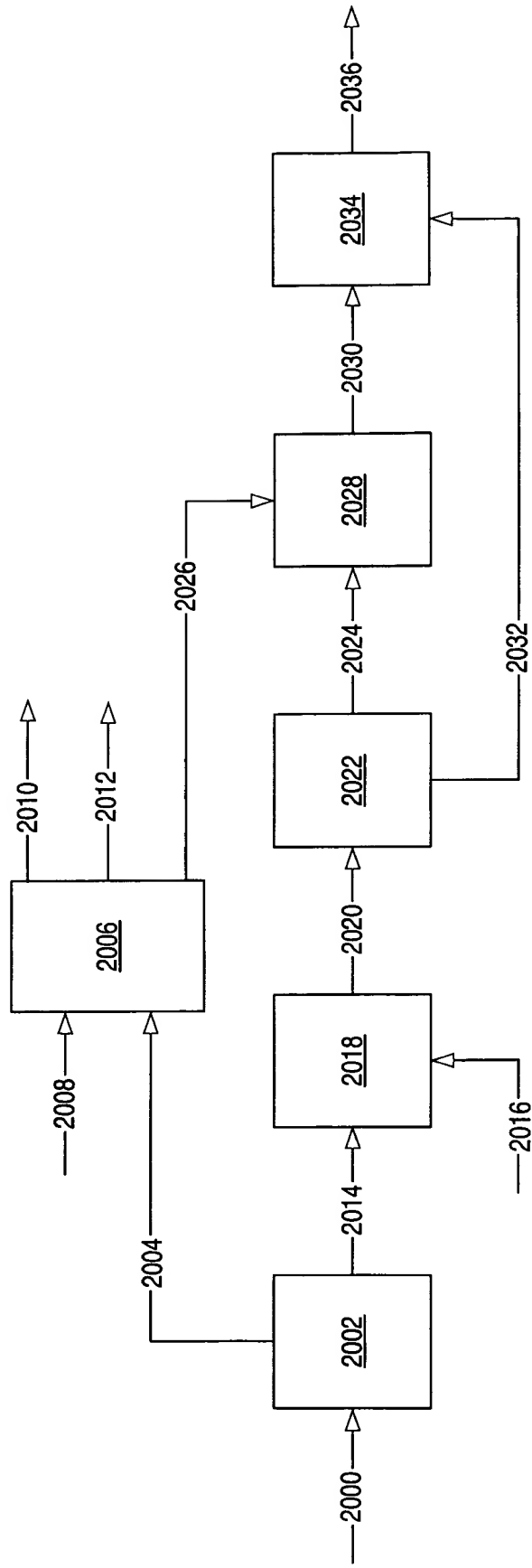


FIG. 42

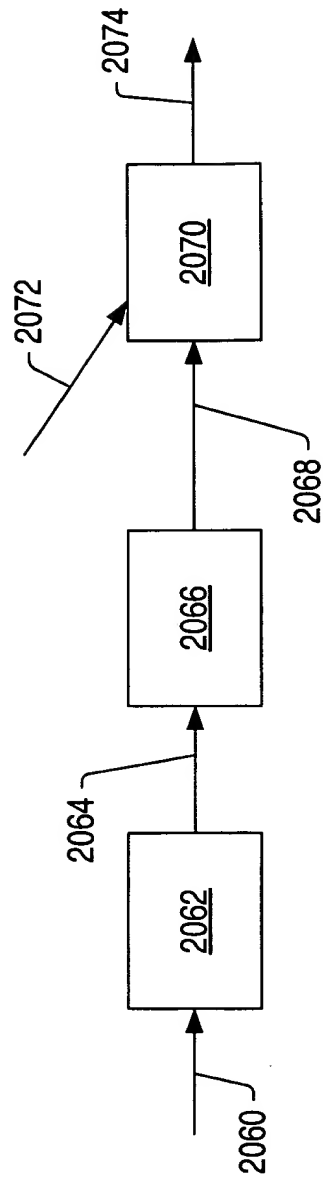


FIG. 43

FIG. 44

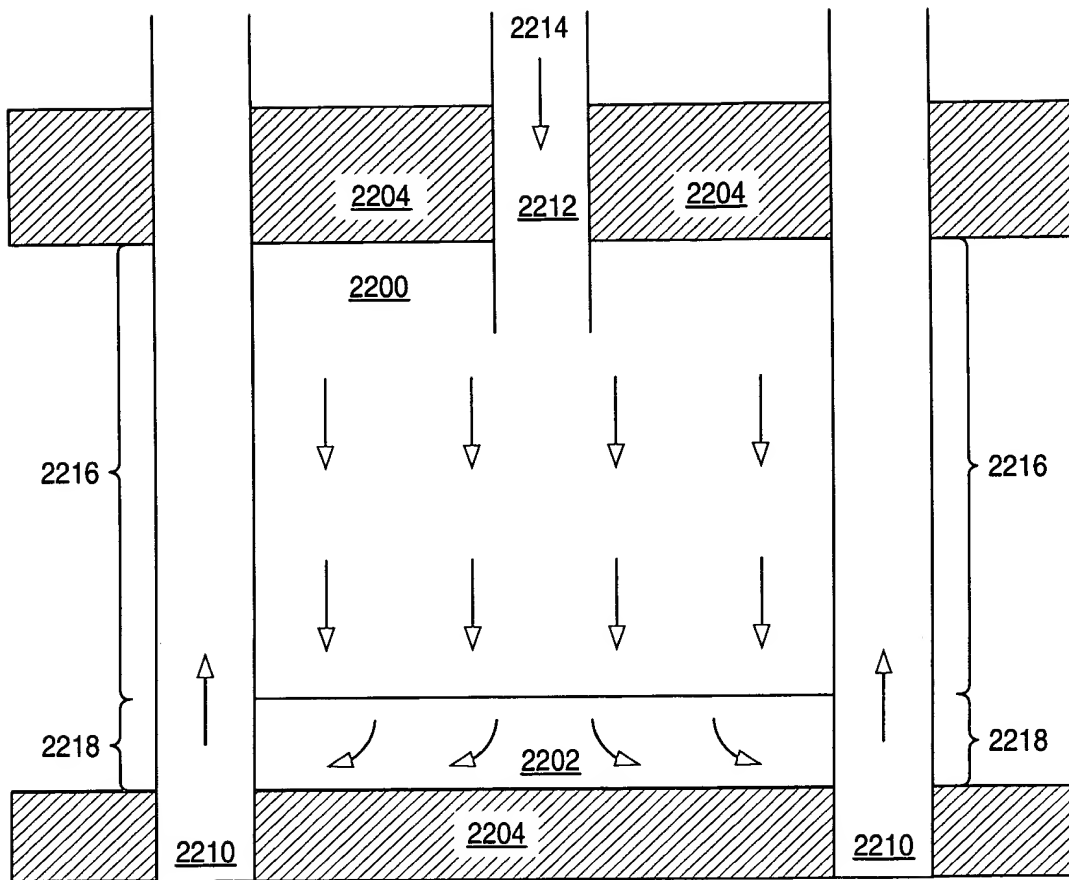


FIG. 44

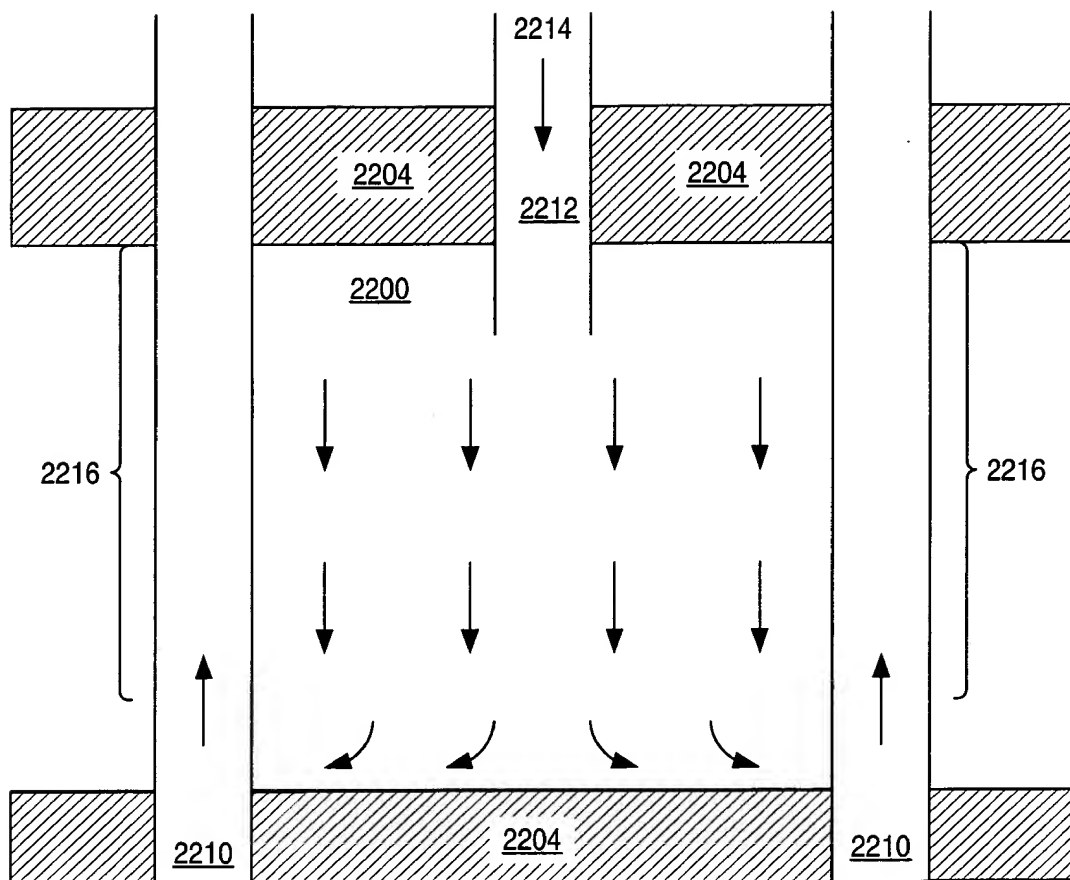


FIG. 45

FIG. 46

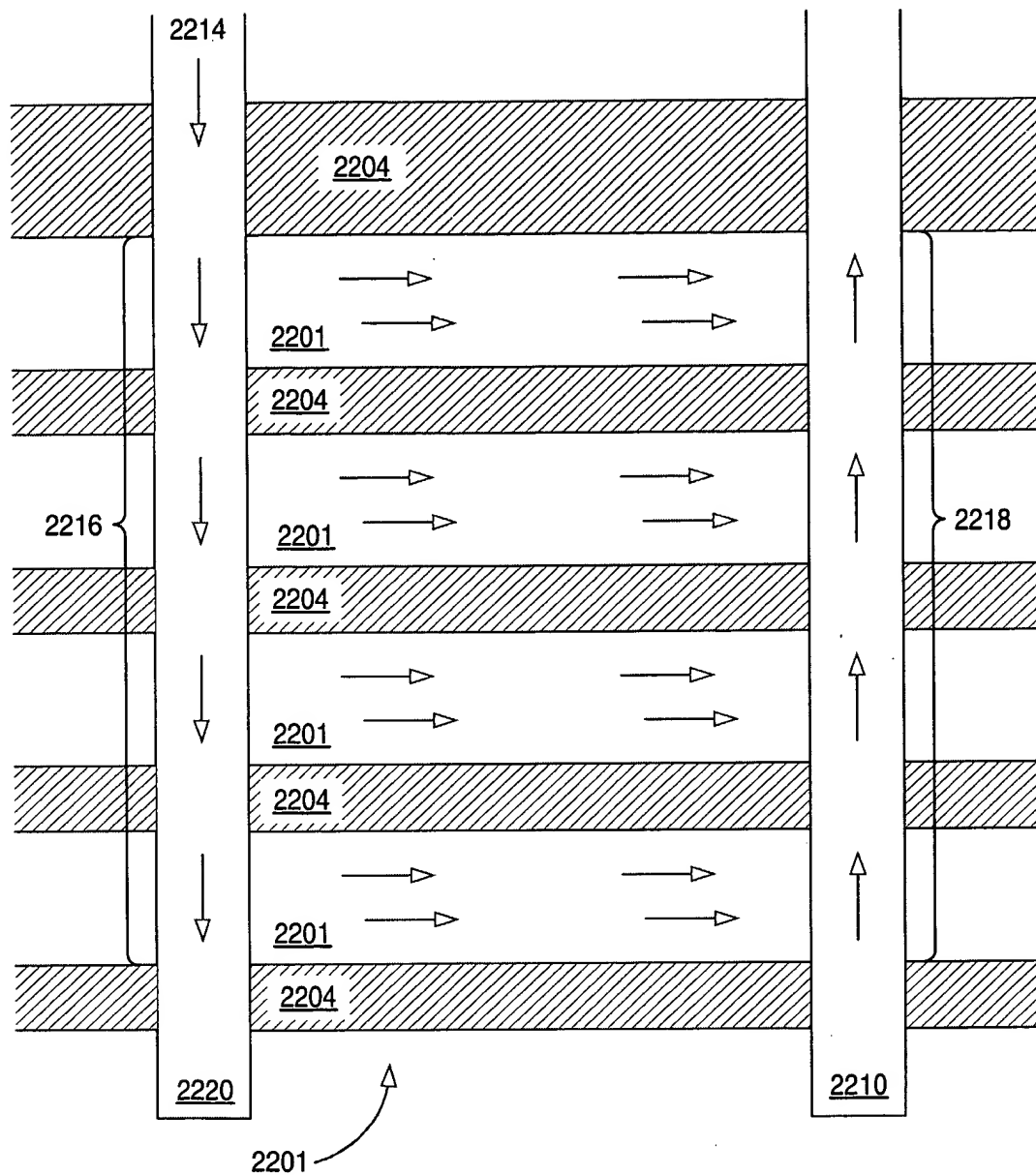


FIG. 46

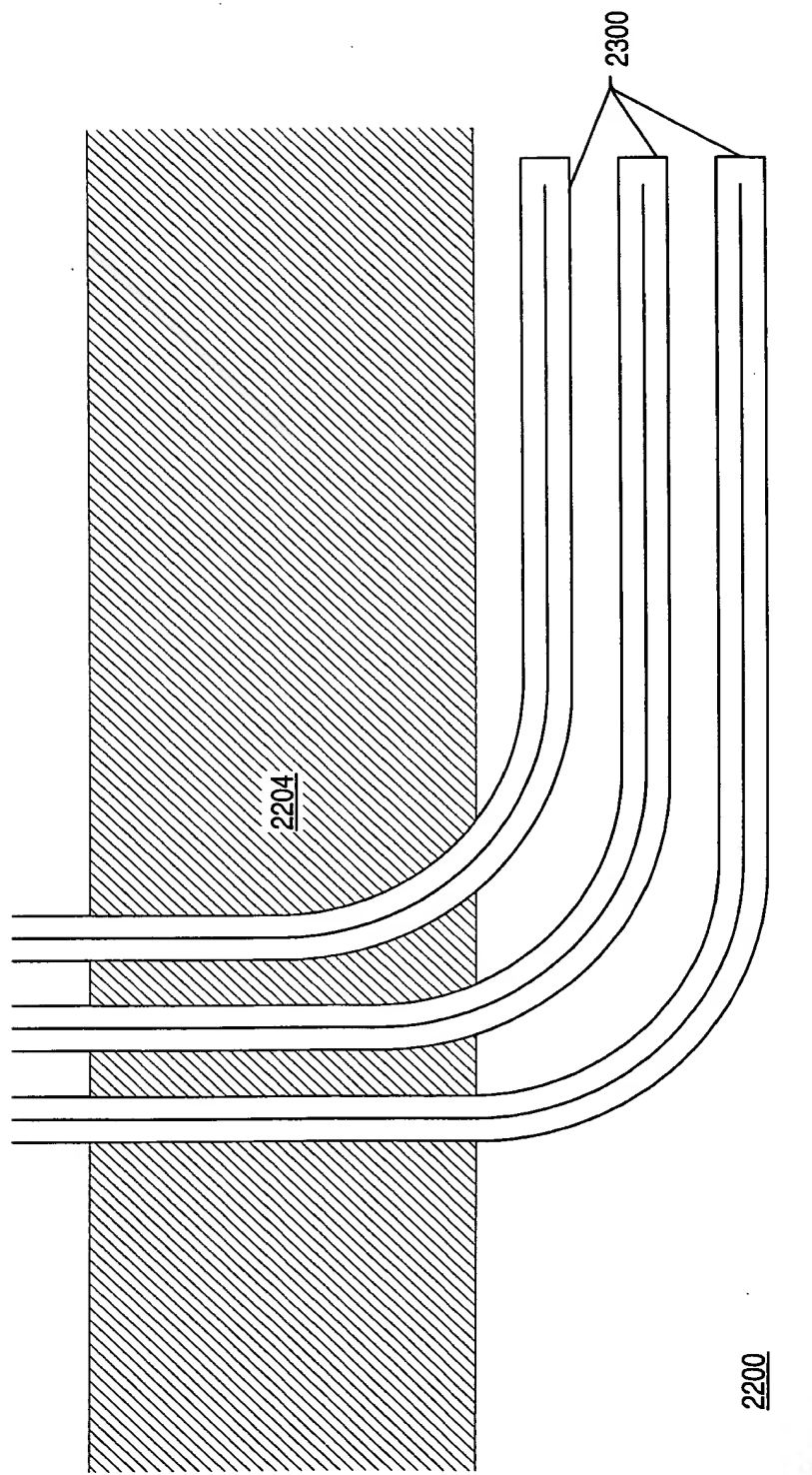


FIG. 47

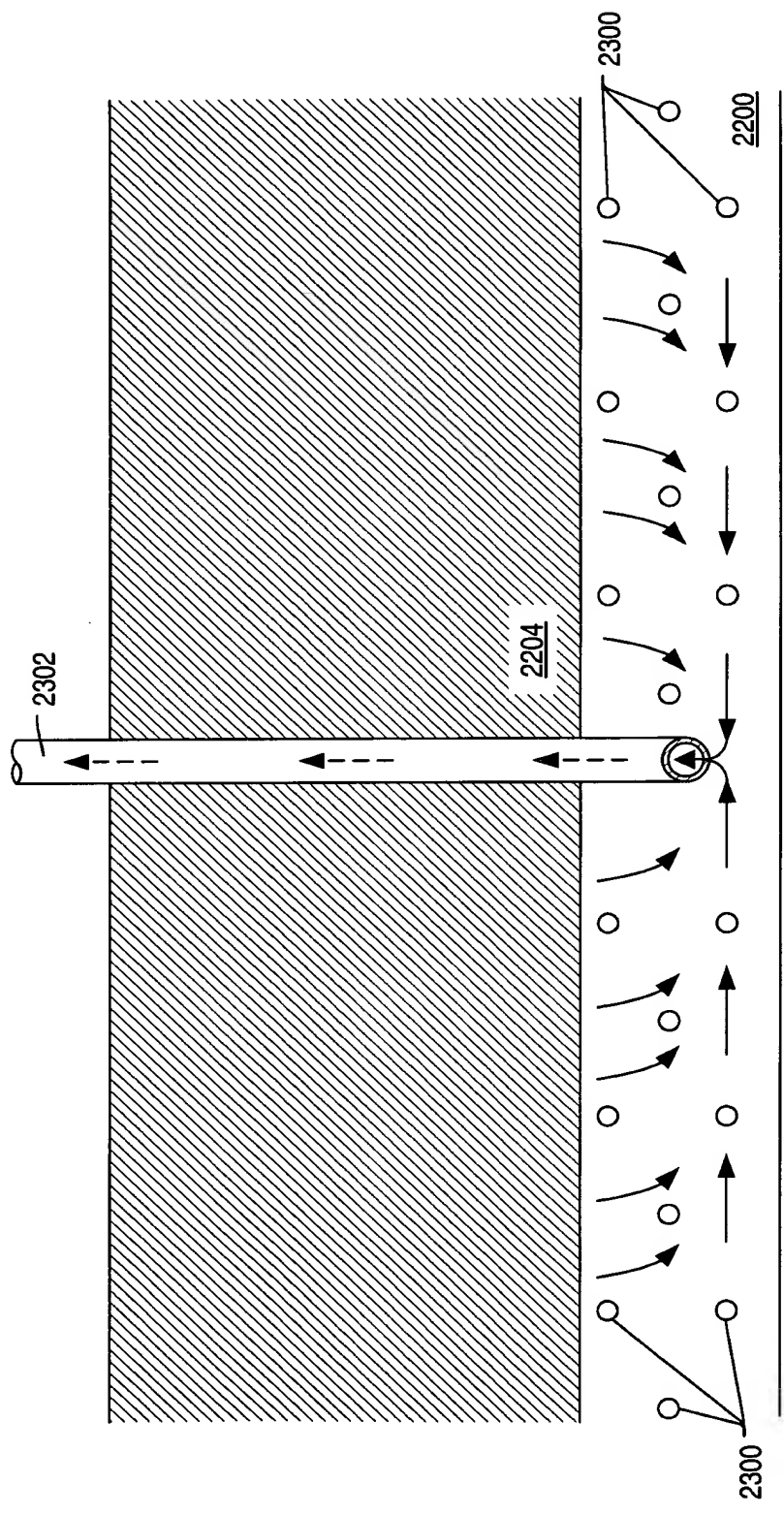


FIG. 48

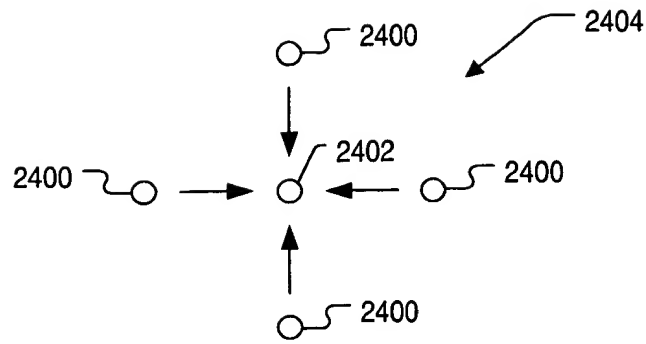


FIG. 49

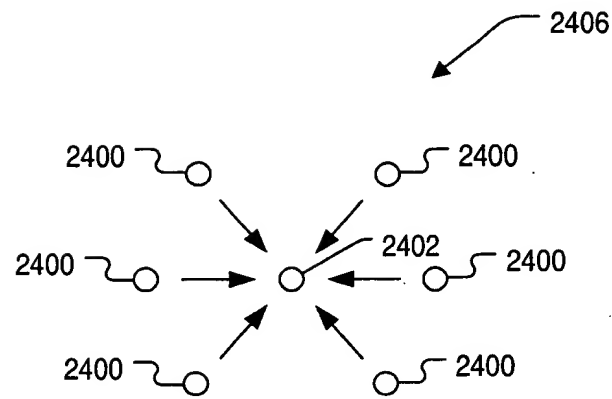


FIG. 50

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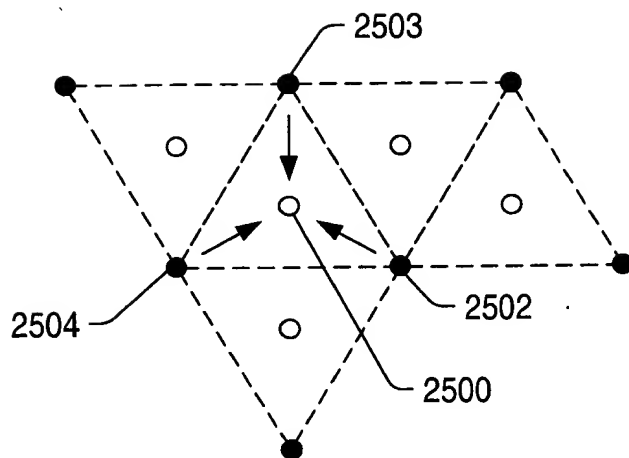


FIG. 51

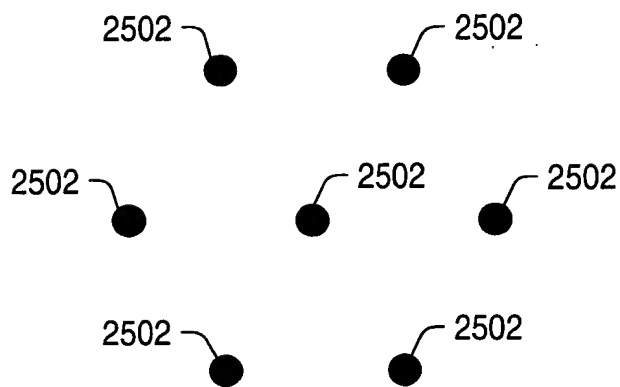


FIG. 52

FIG. 53

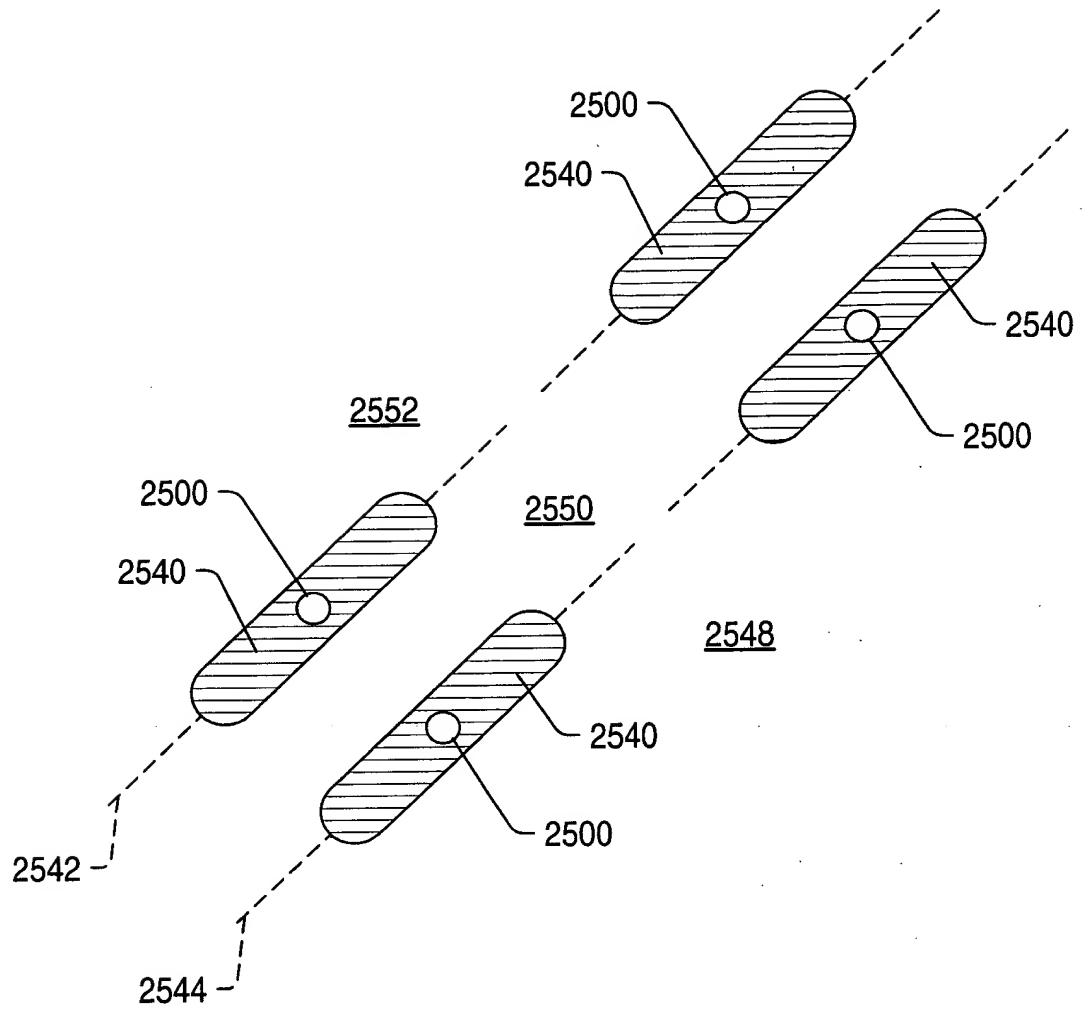


FIG. 54

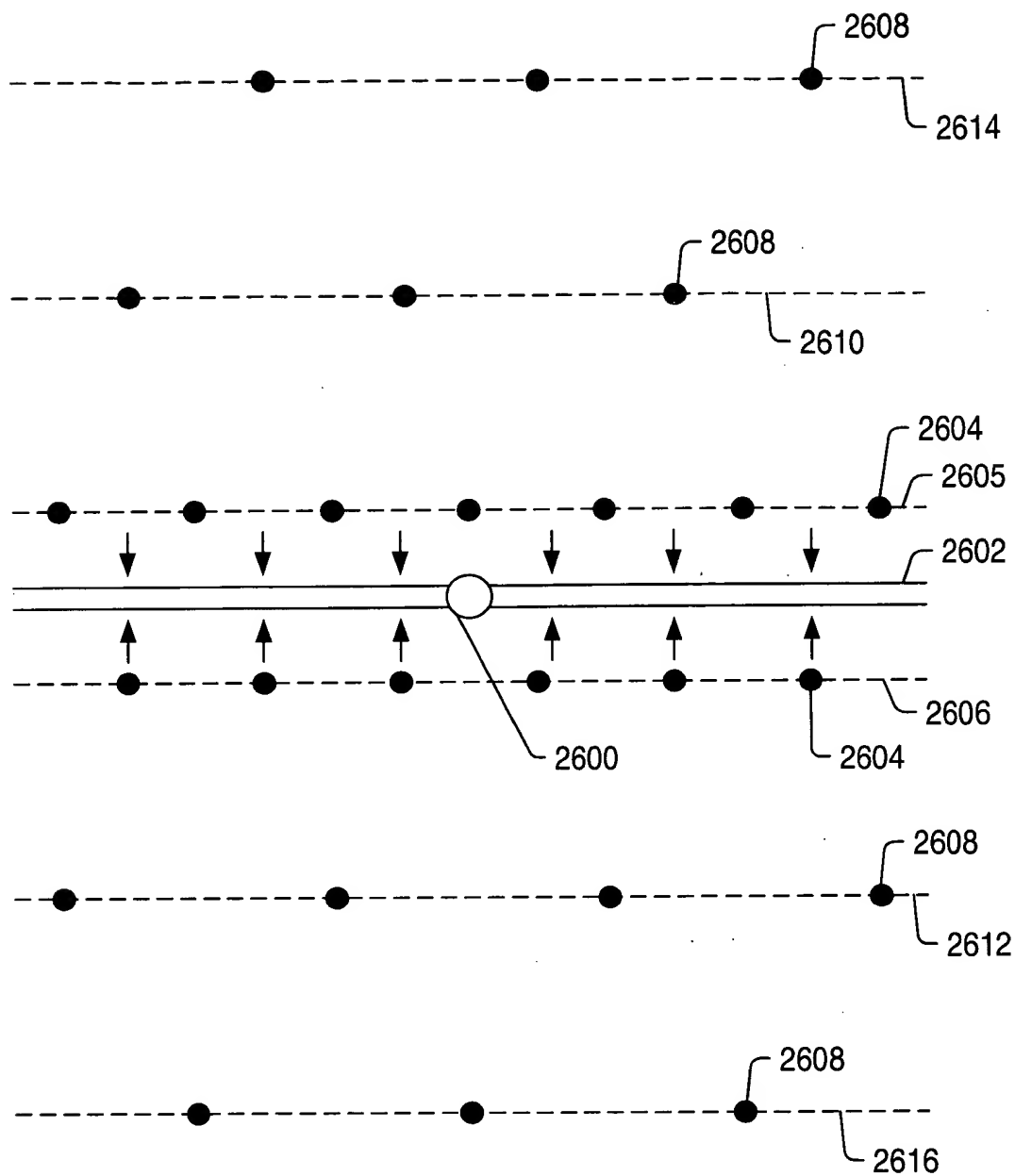


FIG. 55

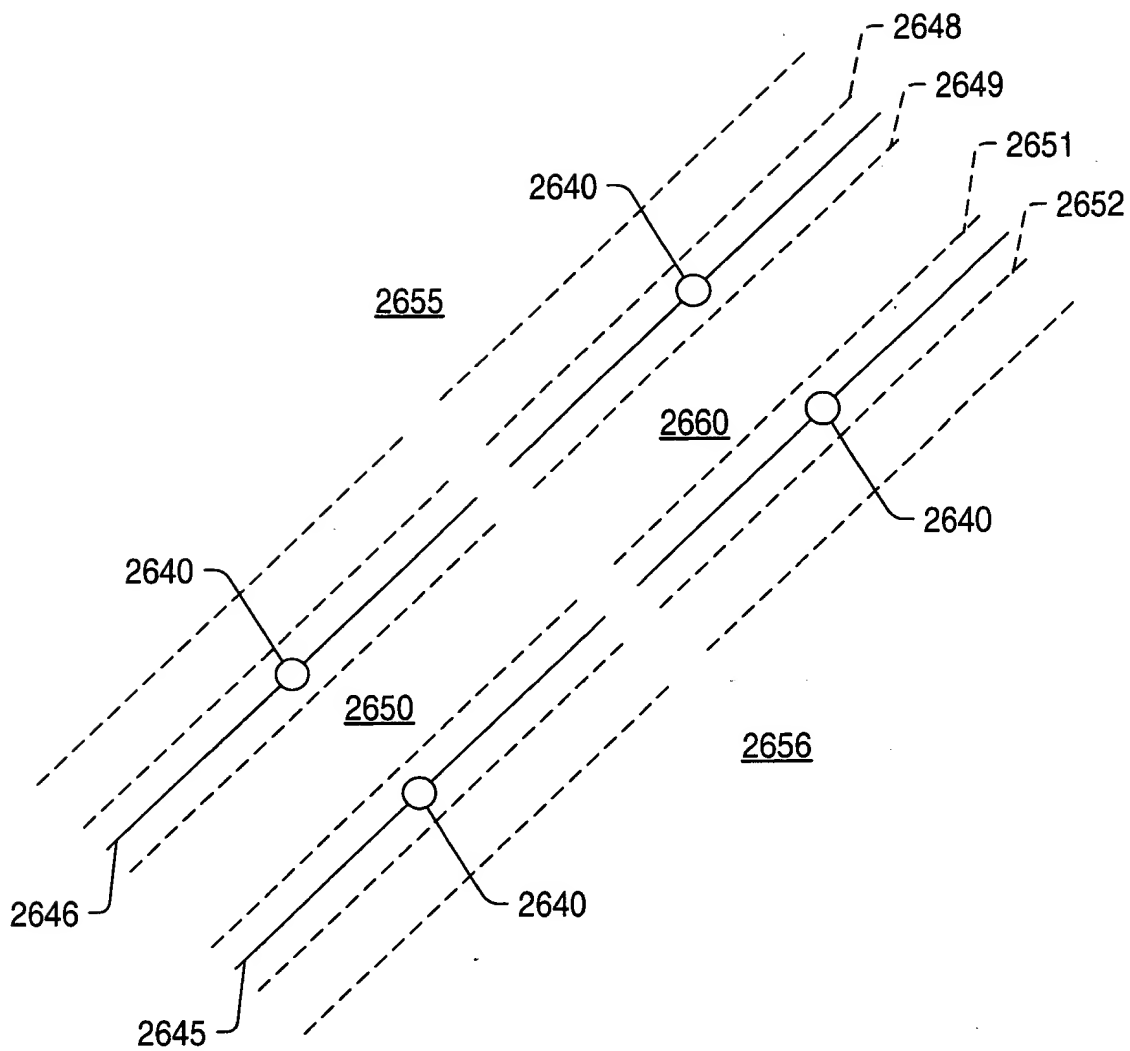


FIG. 56

09341000 "042401
T04240" 000F4360

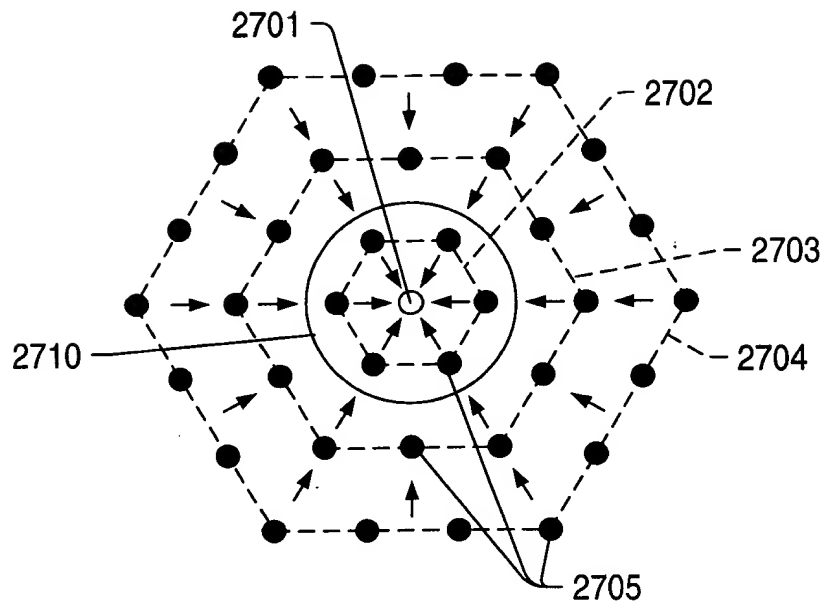


FIG. 57

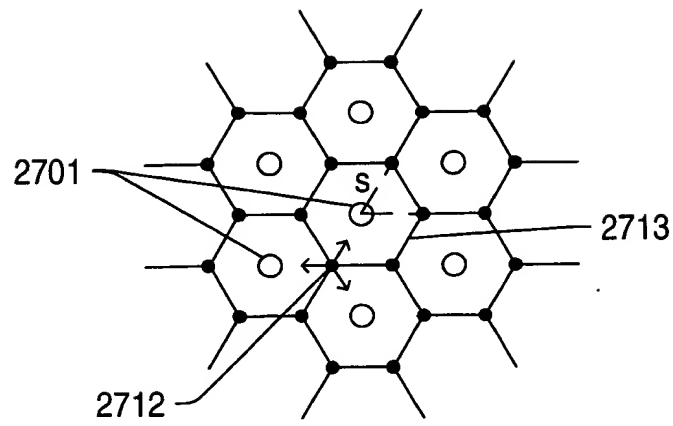


FIG. 58

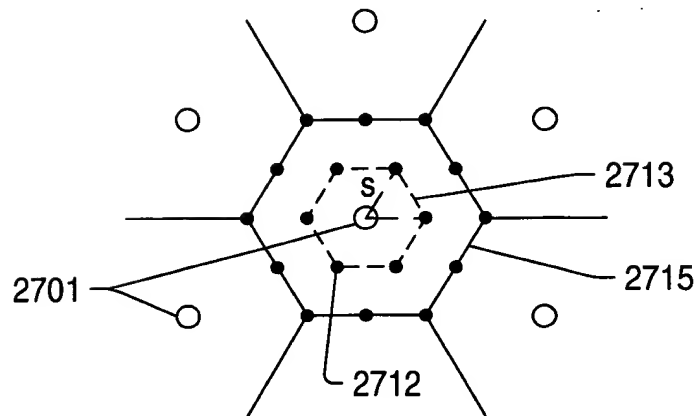


FIG. 59

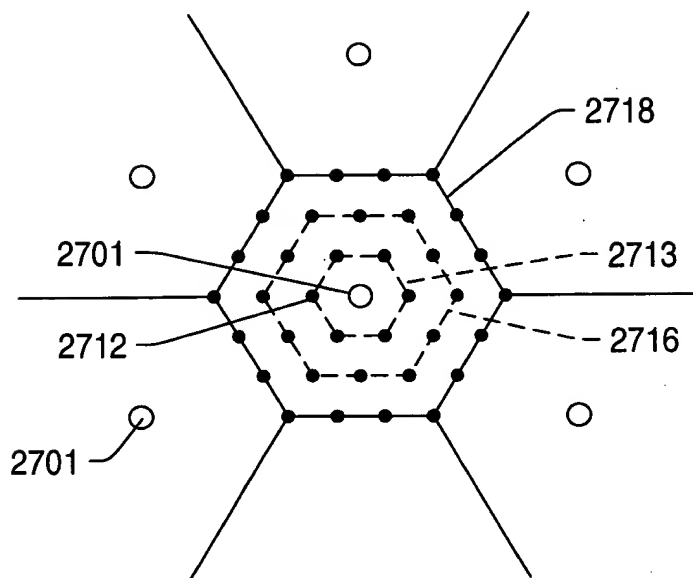


FIG. 60

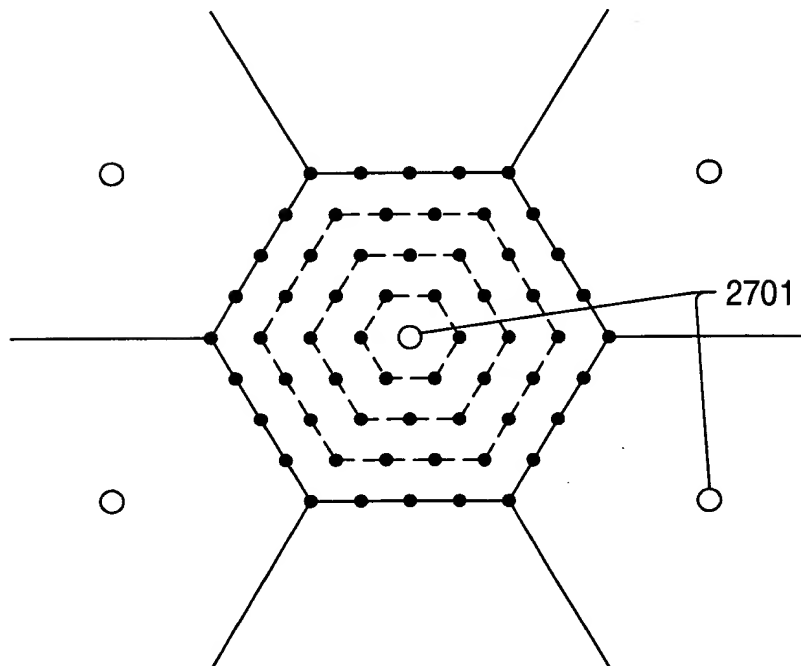


FIG. 61

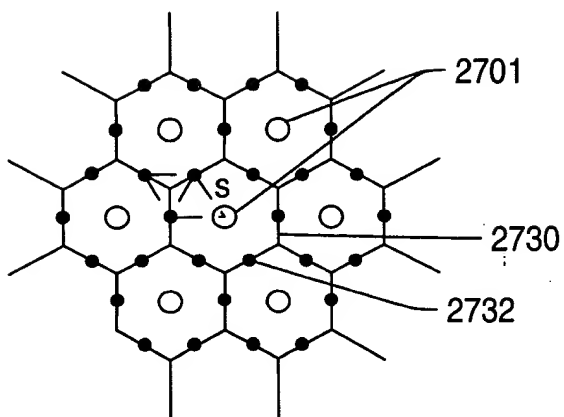


FIG. 62

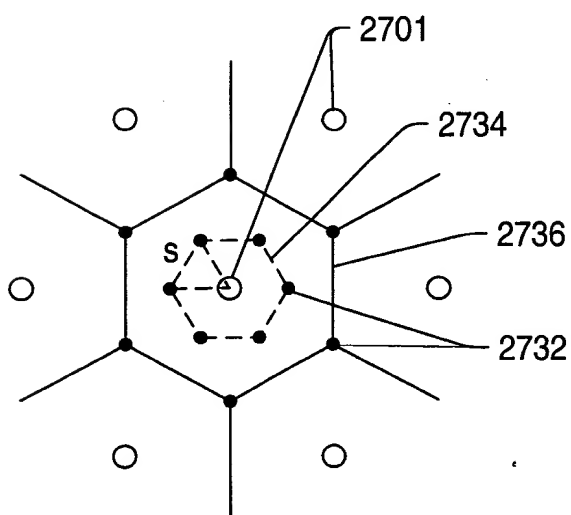


FIG. 63

09841000 042401

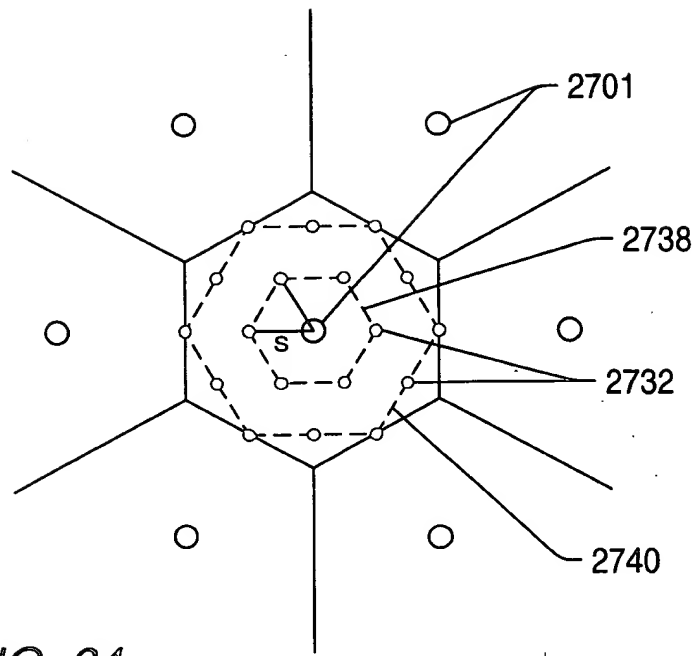


FIG. 64

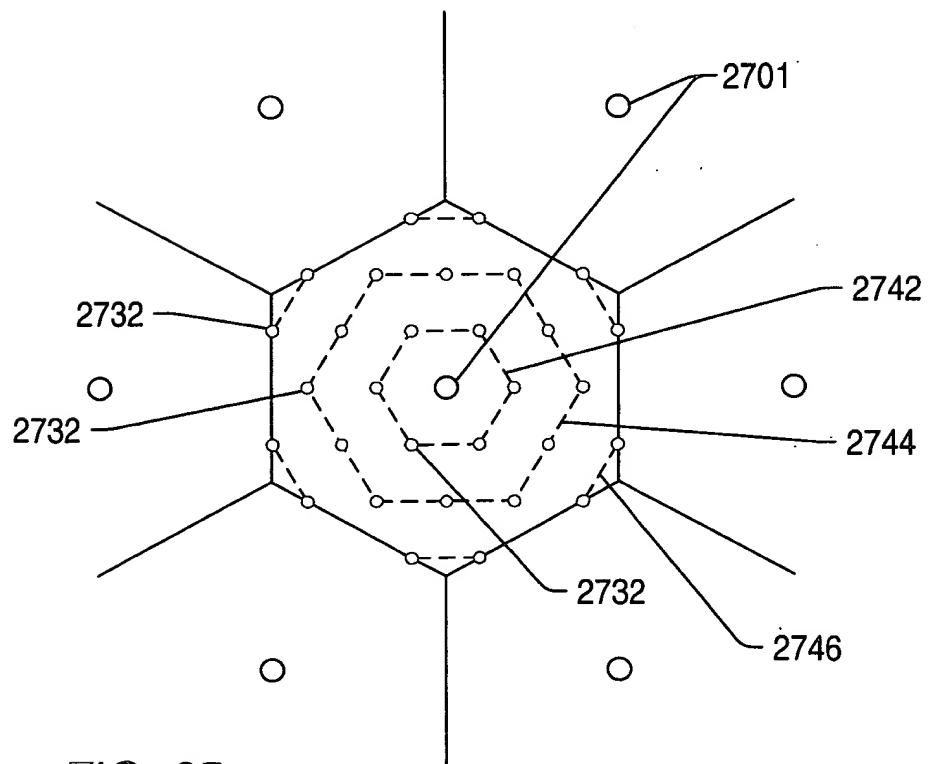


FIG. 65

FIG. 66

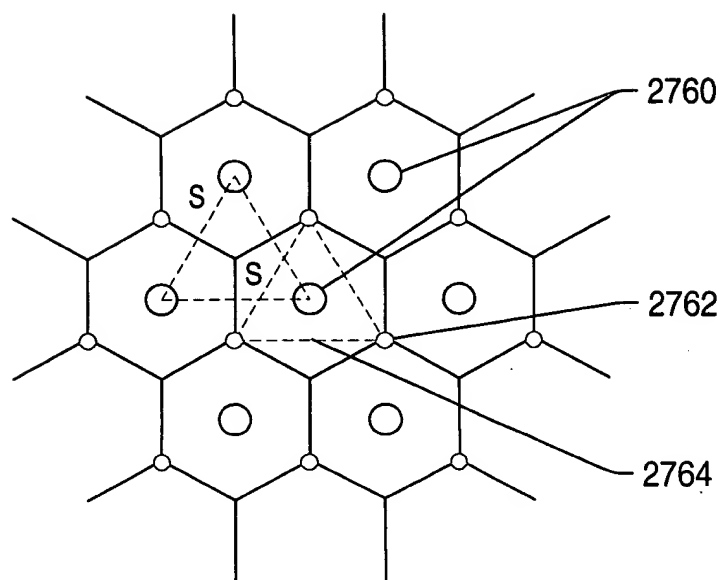


FIG. 66

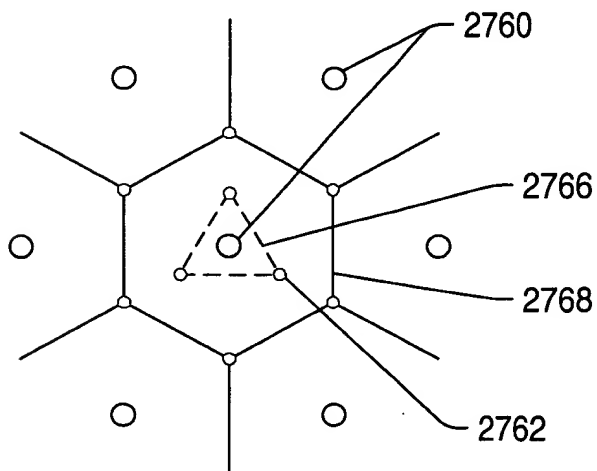


FIG. 67

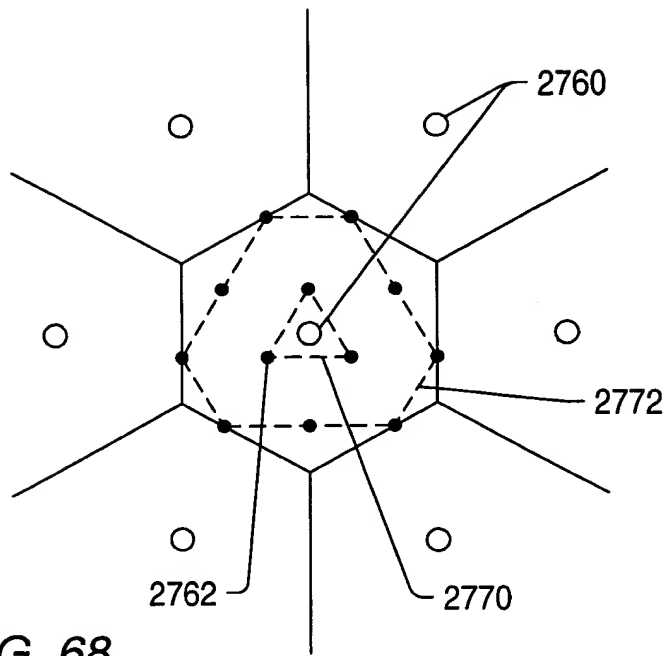


FIG. 68

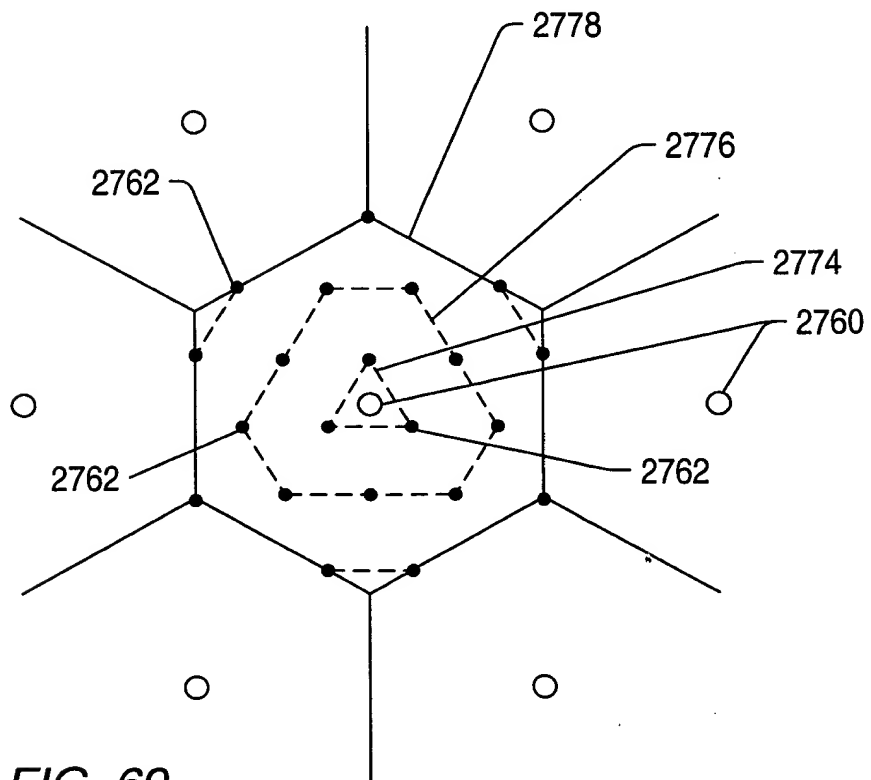


FIG. 69

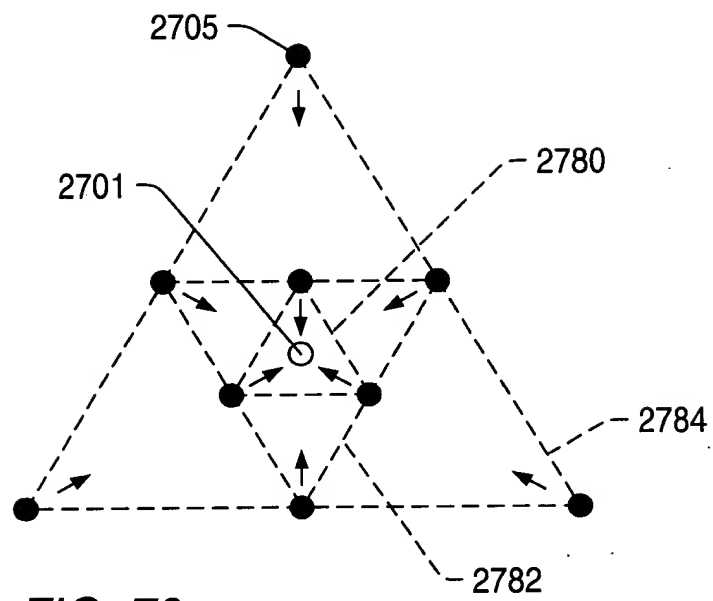


FIG. 70

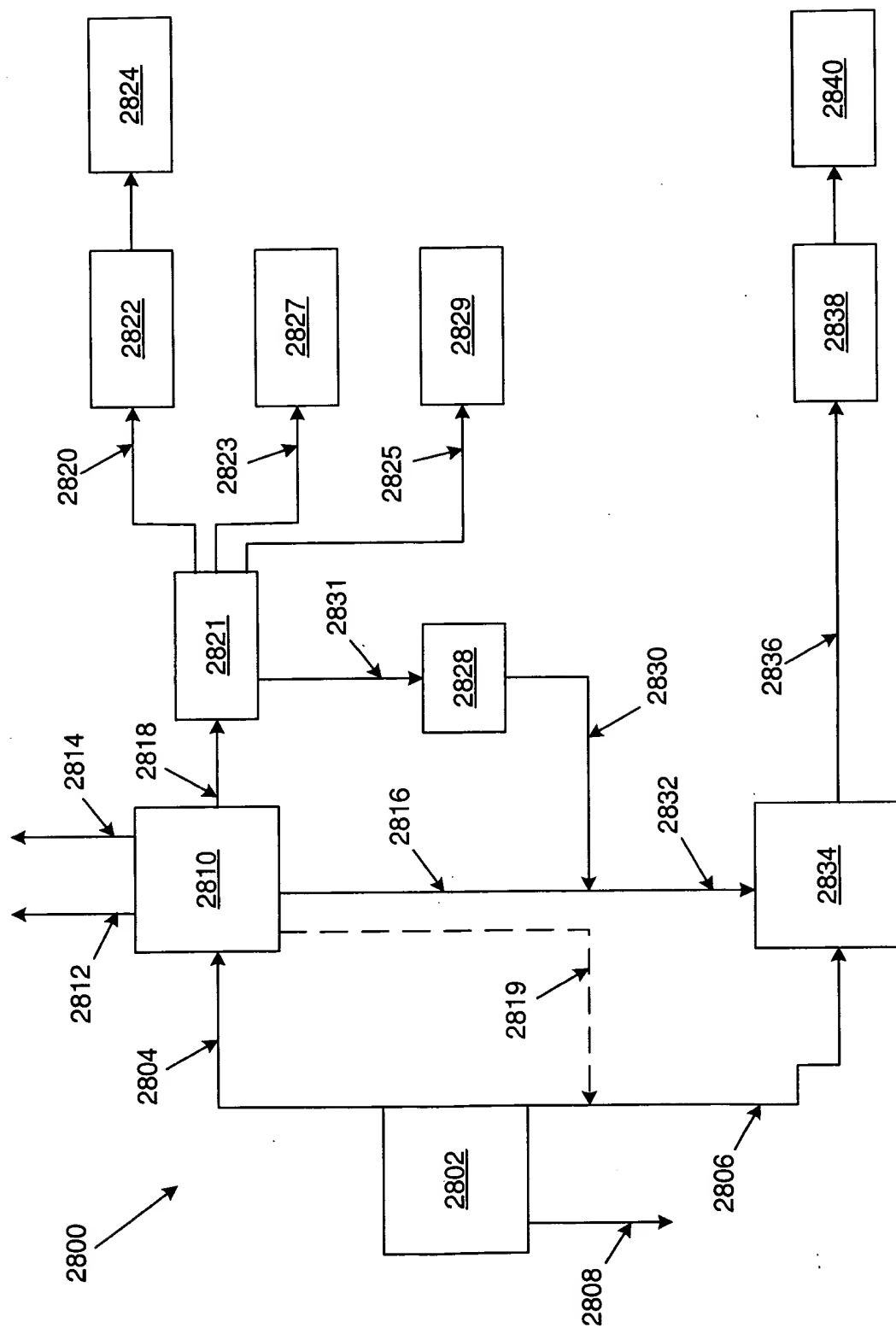


Fig. 71

09341000.042401

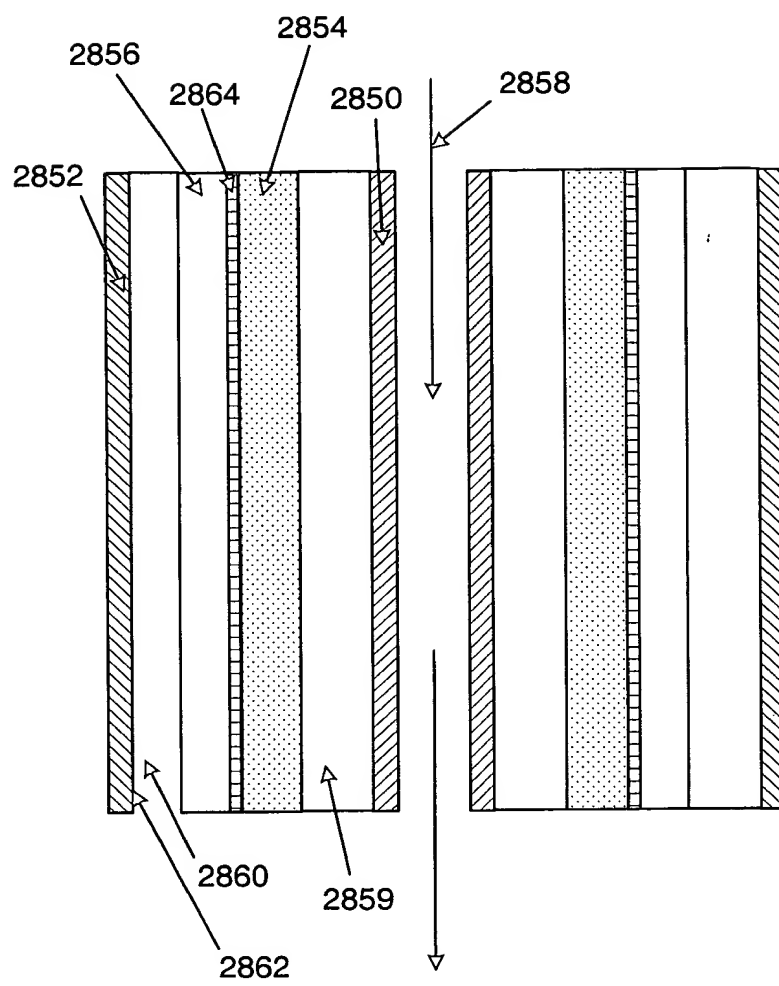


Fig. 72

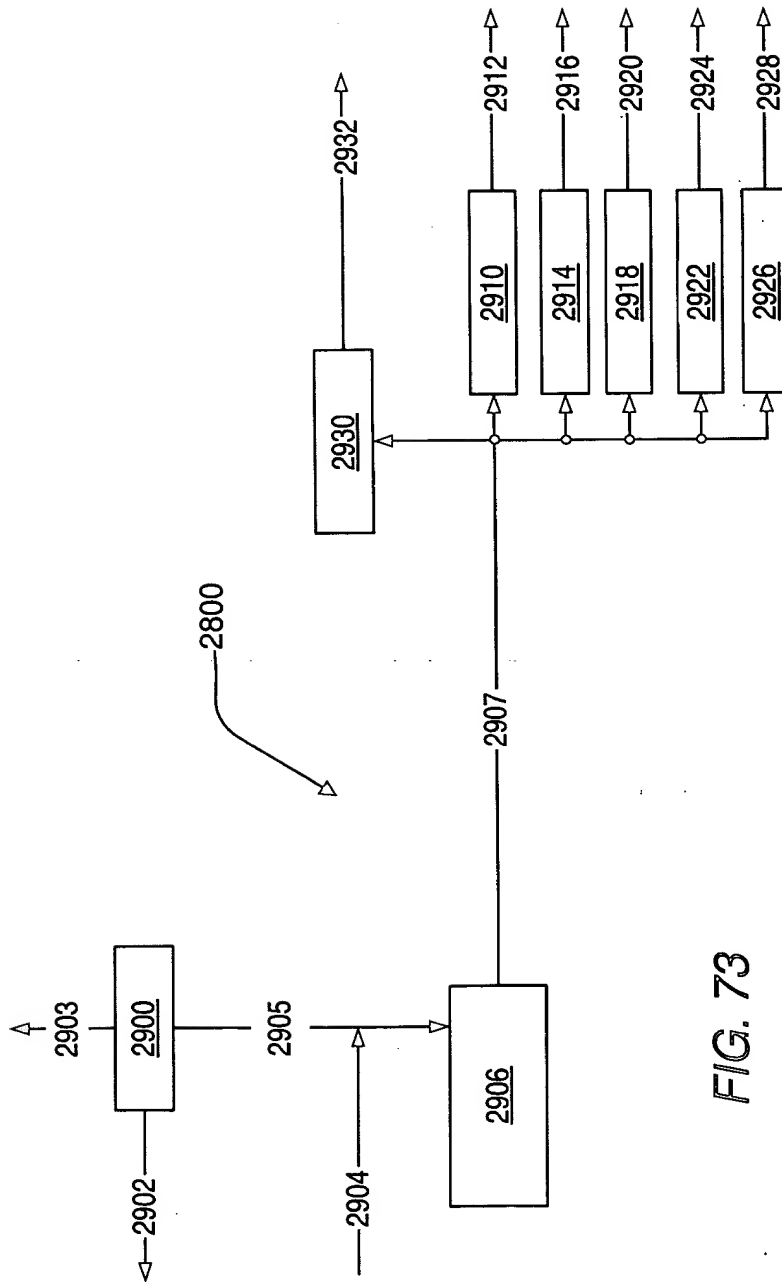


FIG. 73

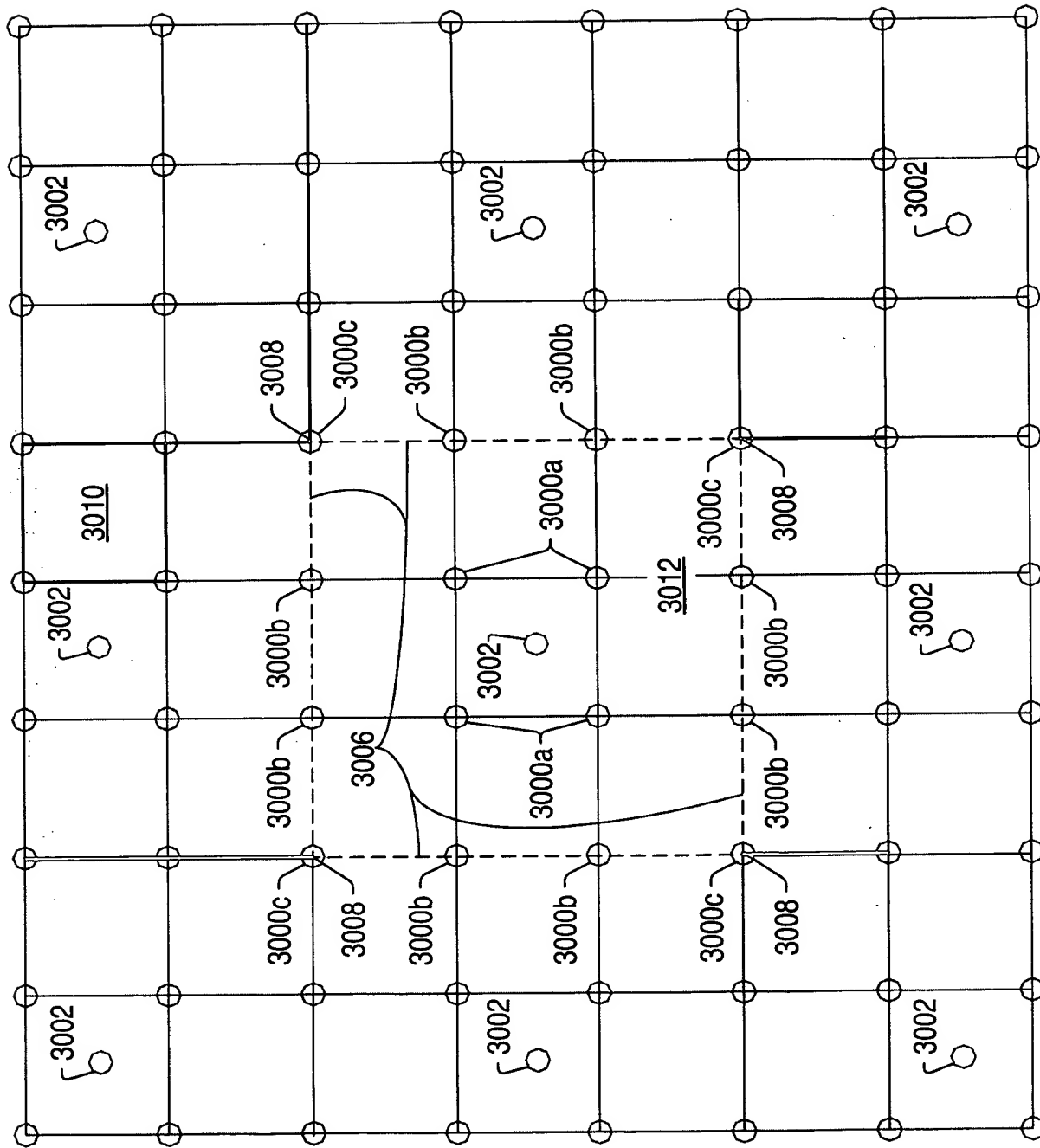


FIG. 74

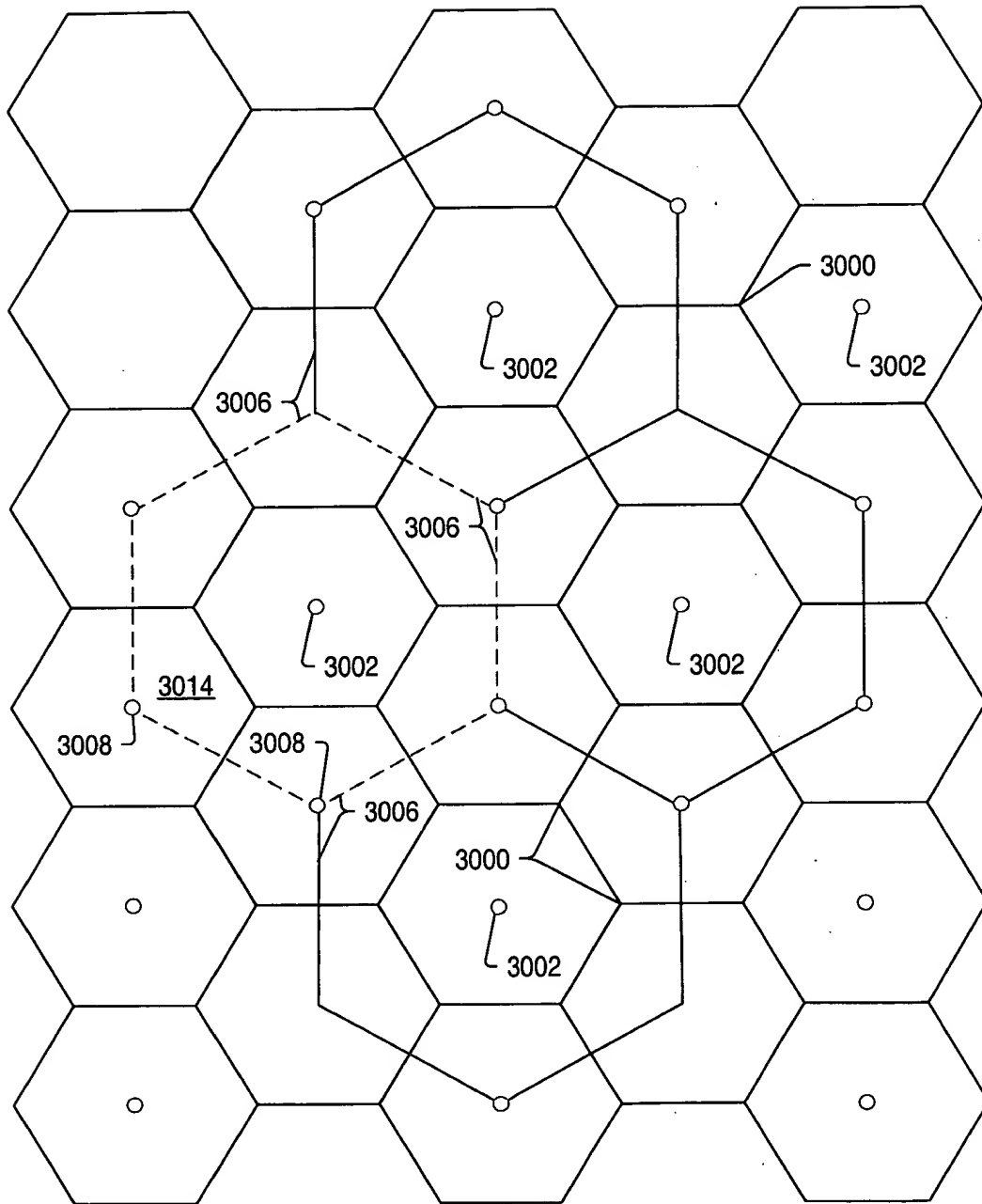


FIG. 75

09841000 04401

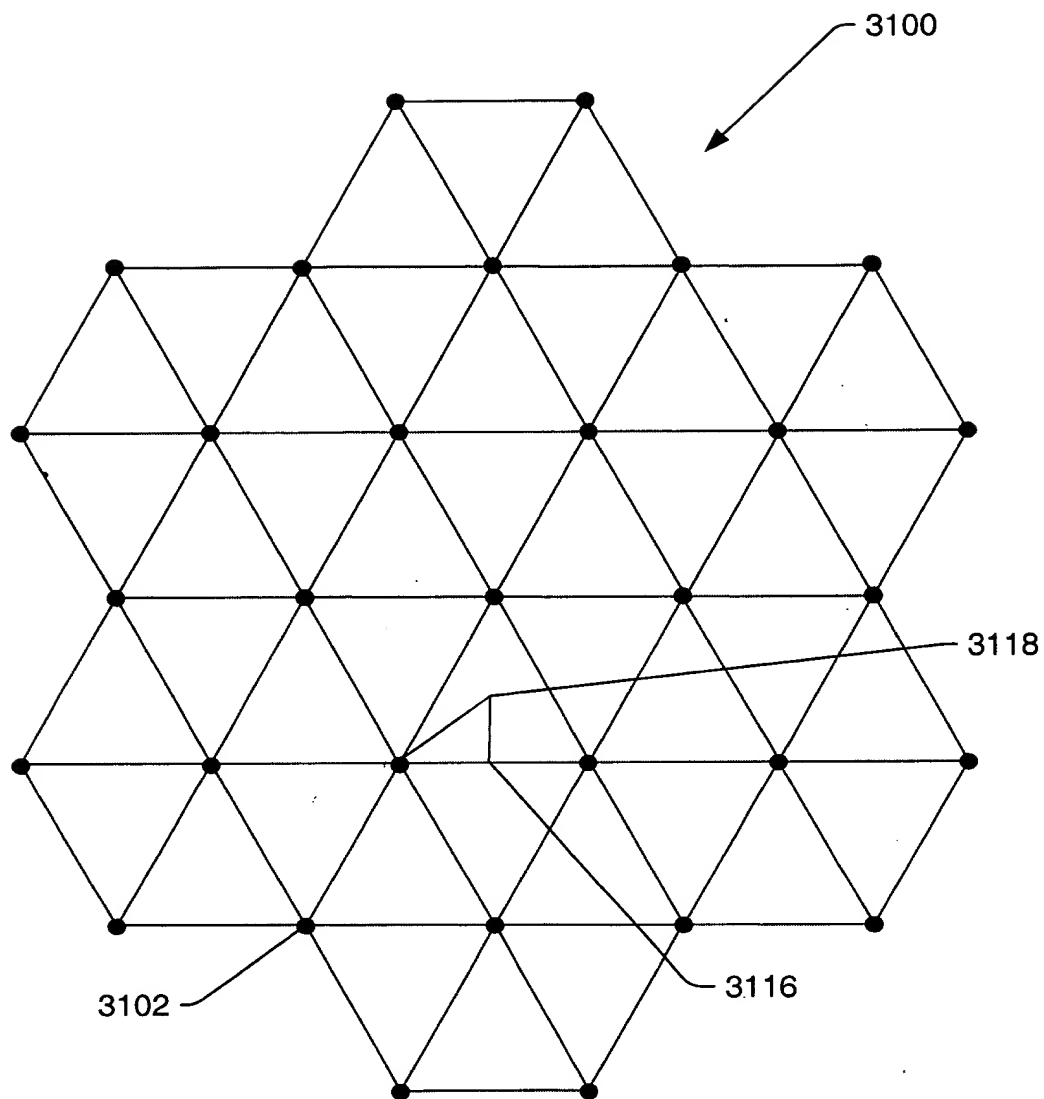


FIG. 76

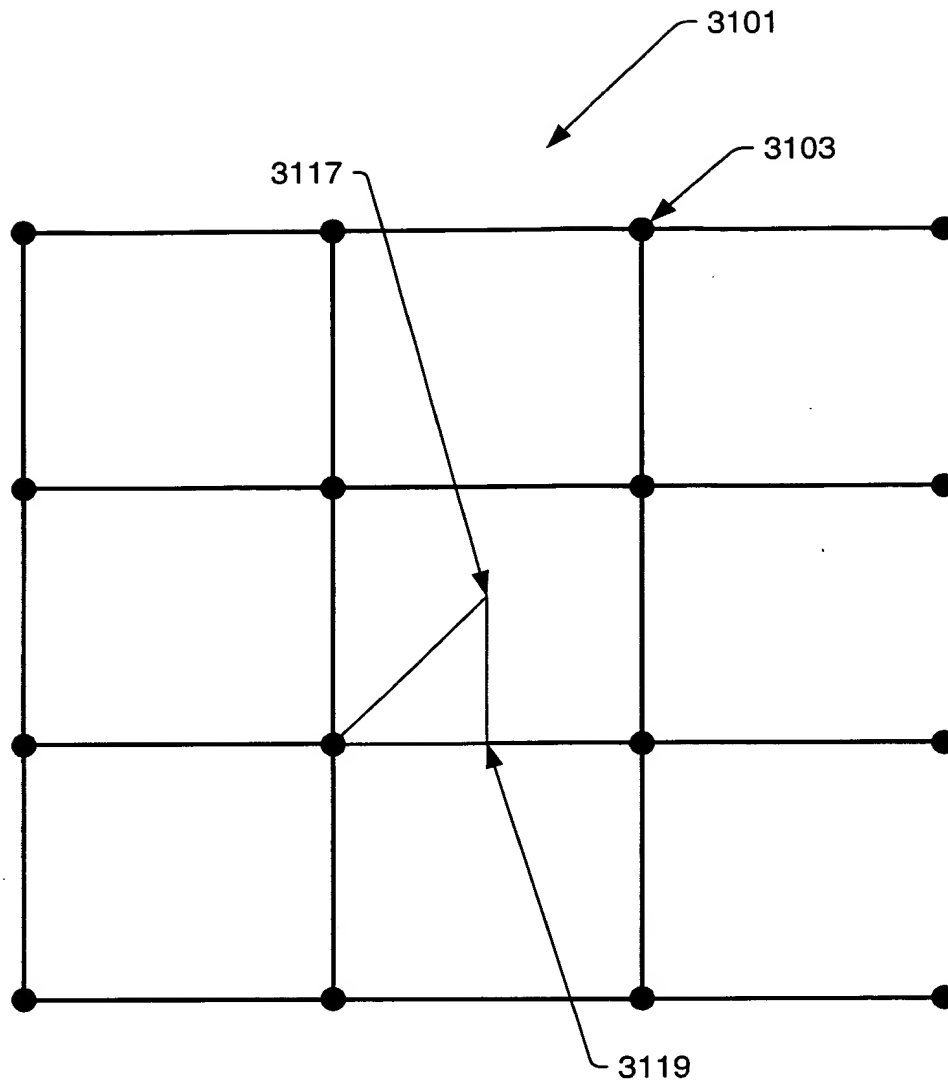


FIG. 76a

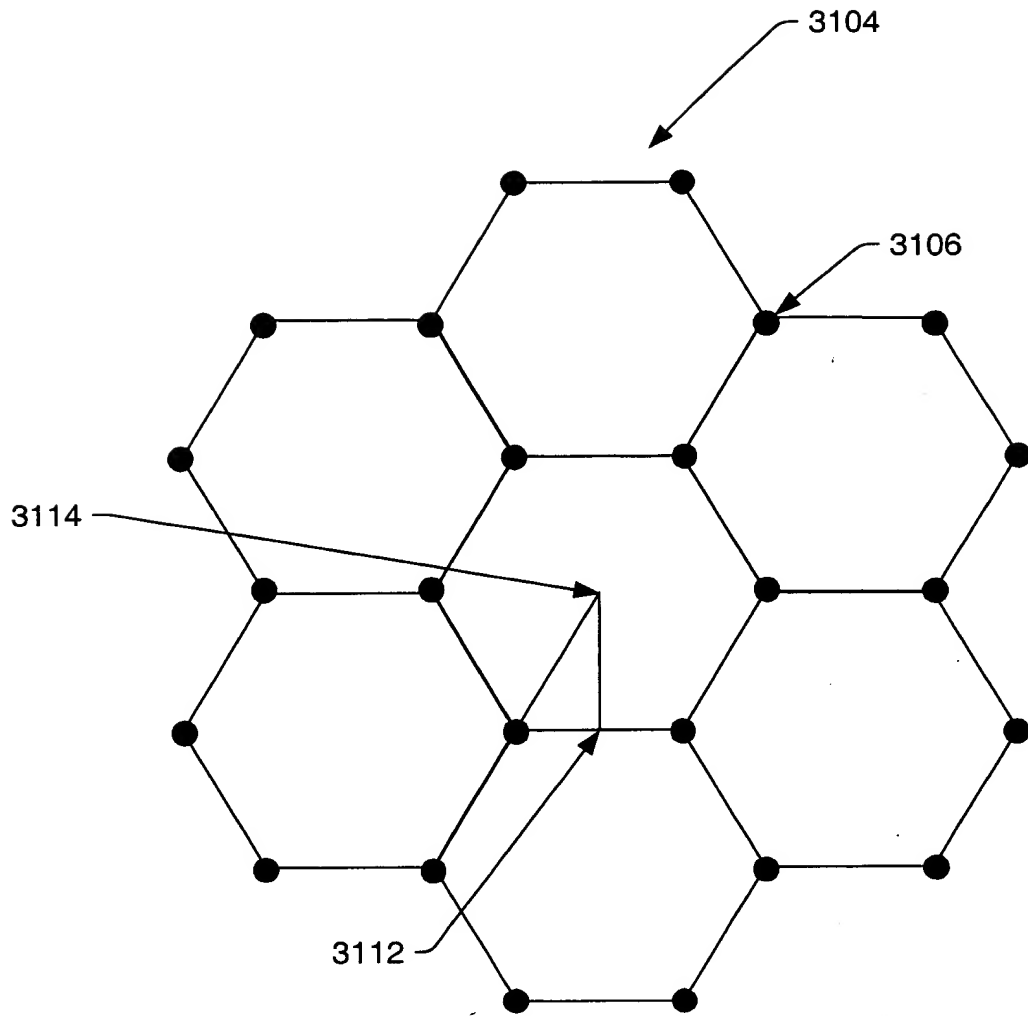


FIG. 77

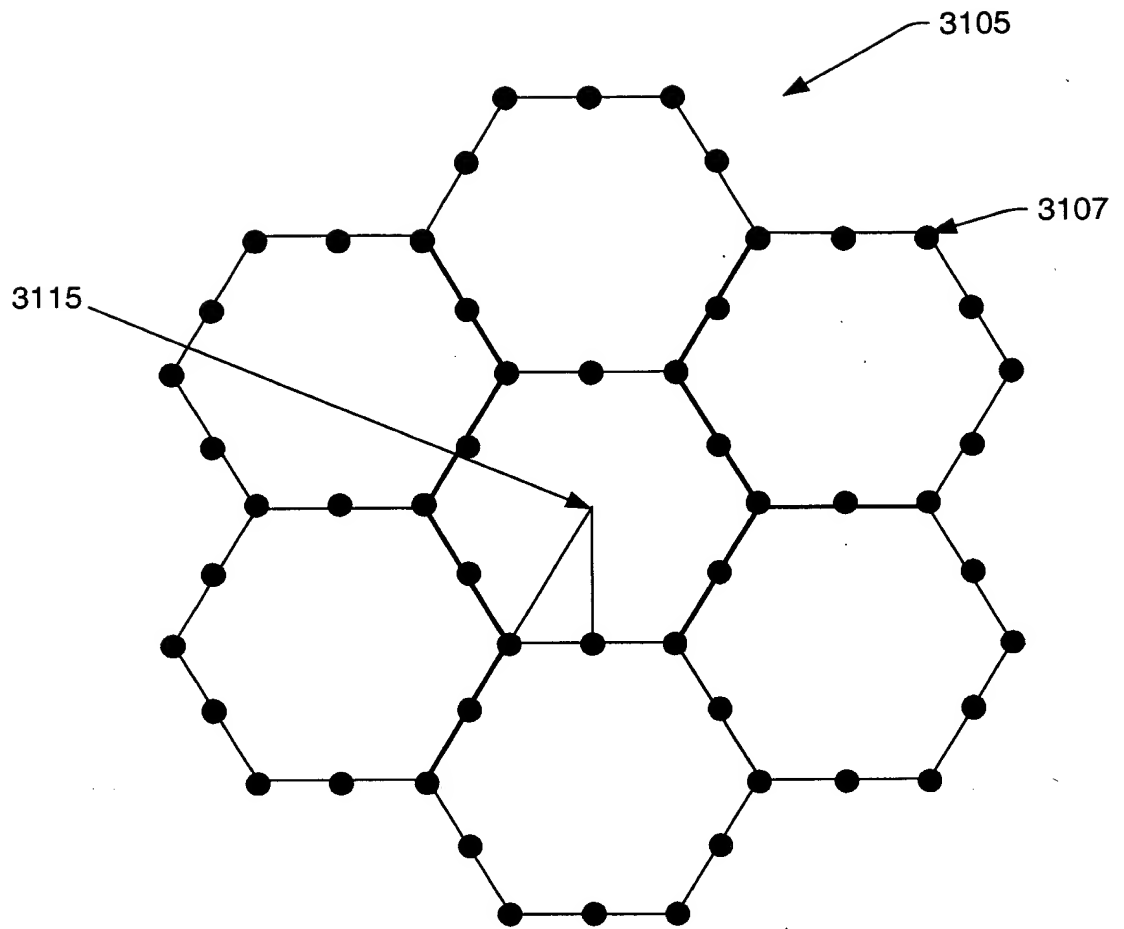


FIG. 77a

FIG. 78

3110

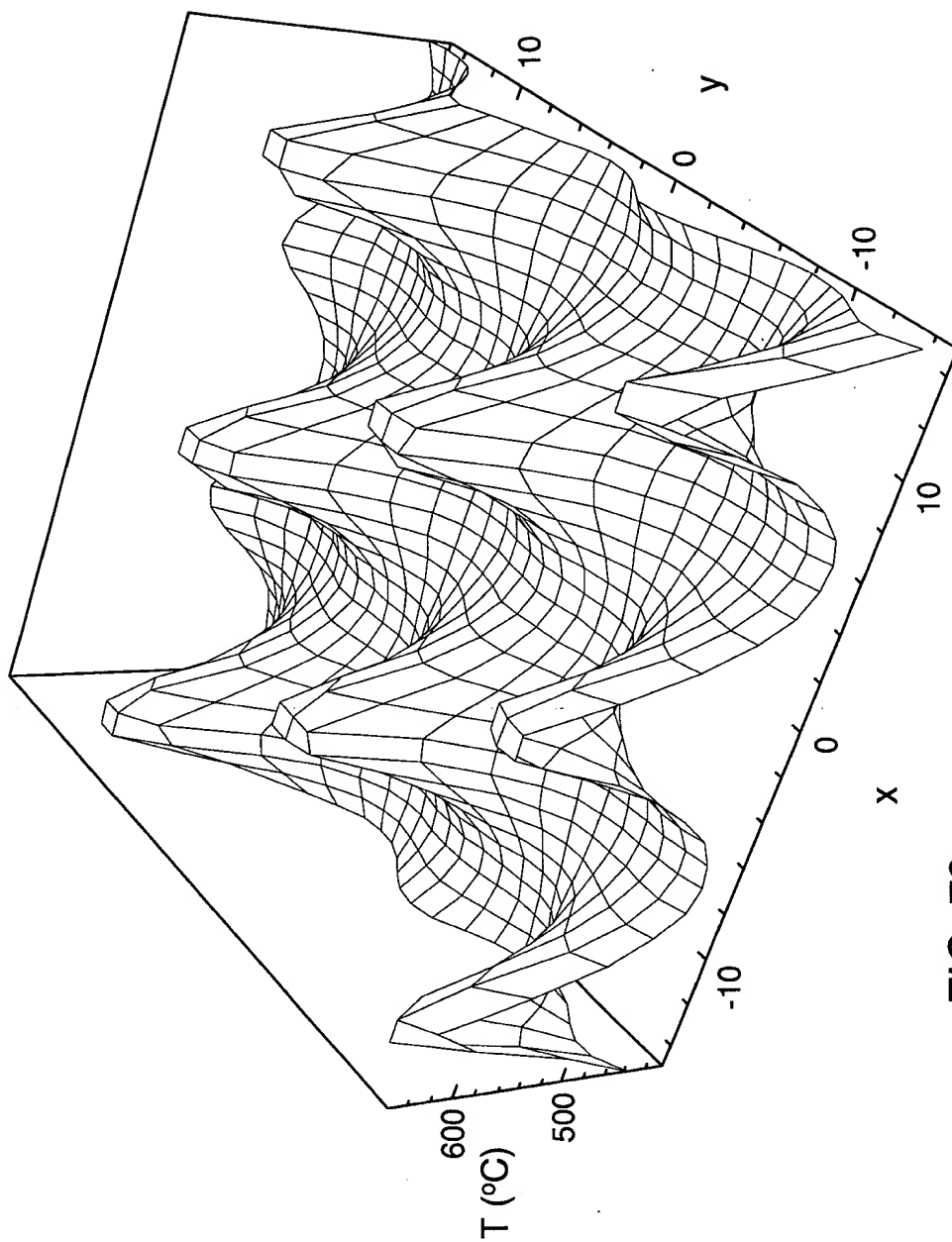


FIG. 78

T04240" 000T4360

3108

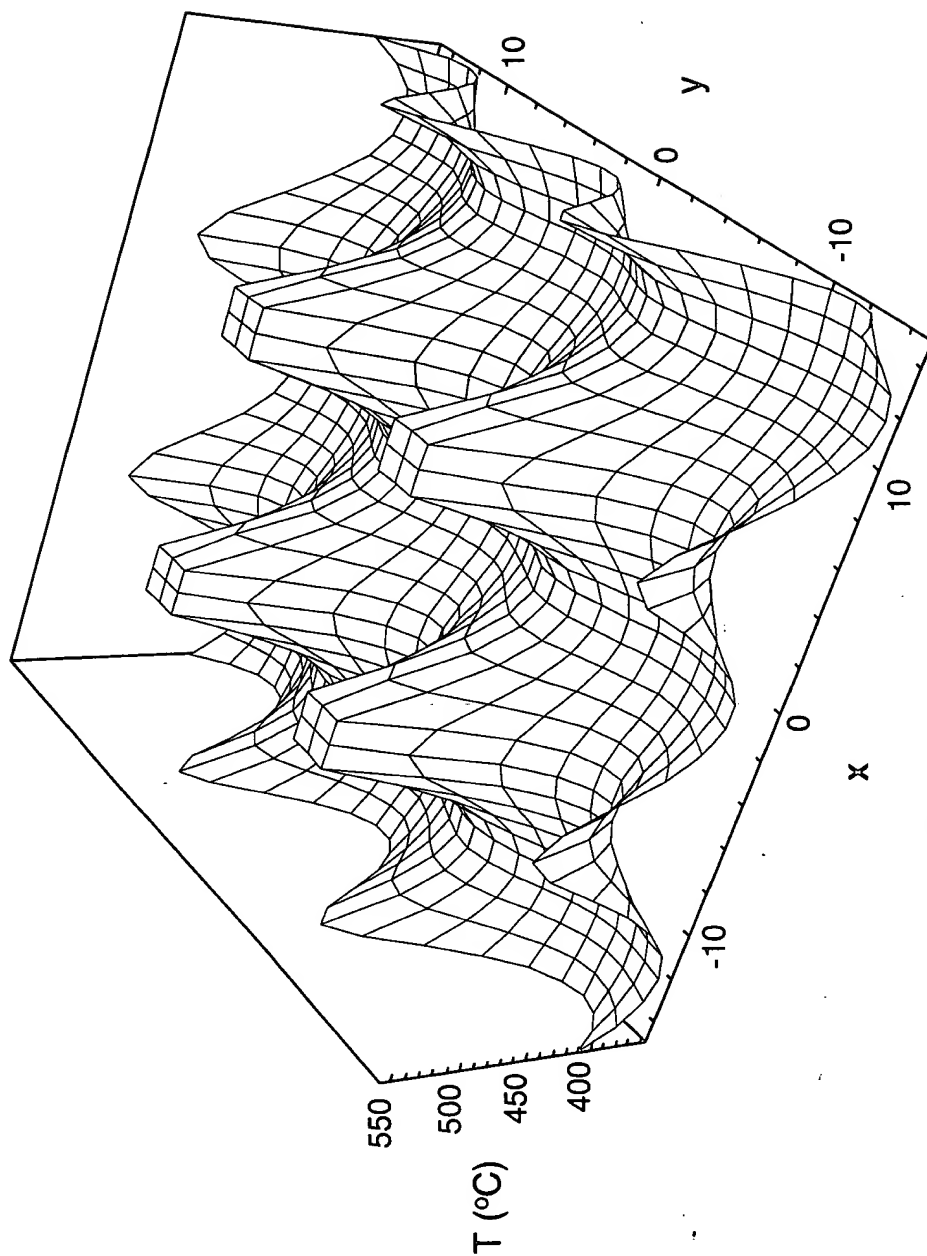


FIG. 79

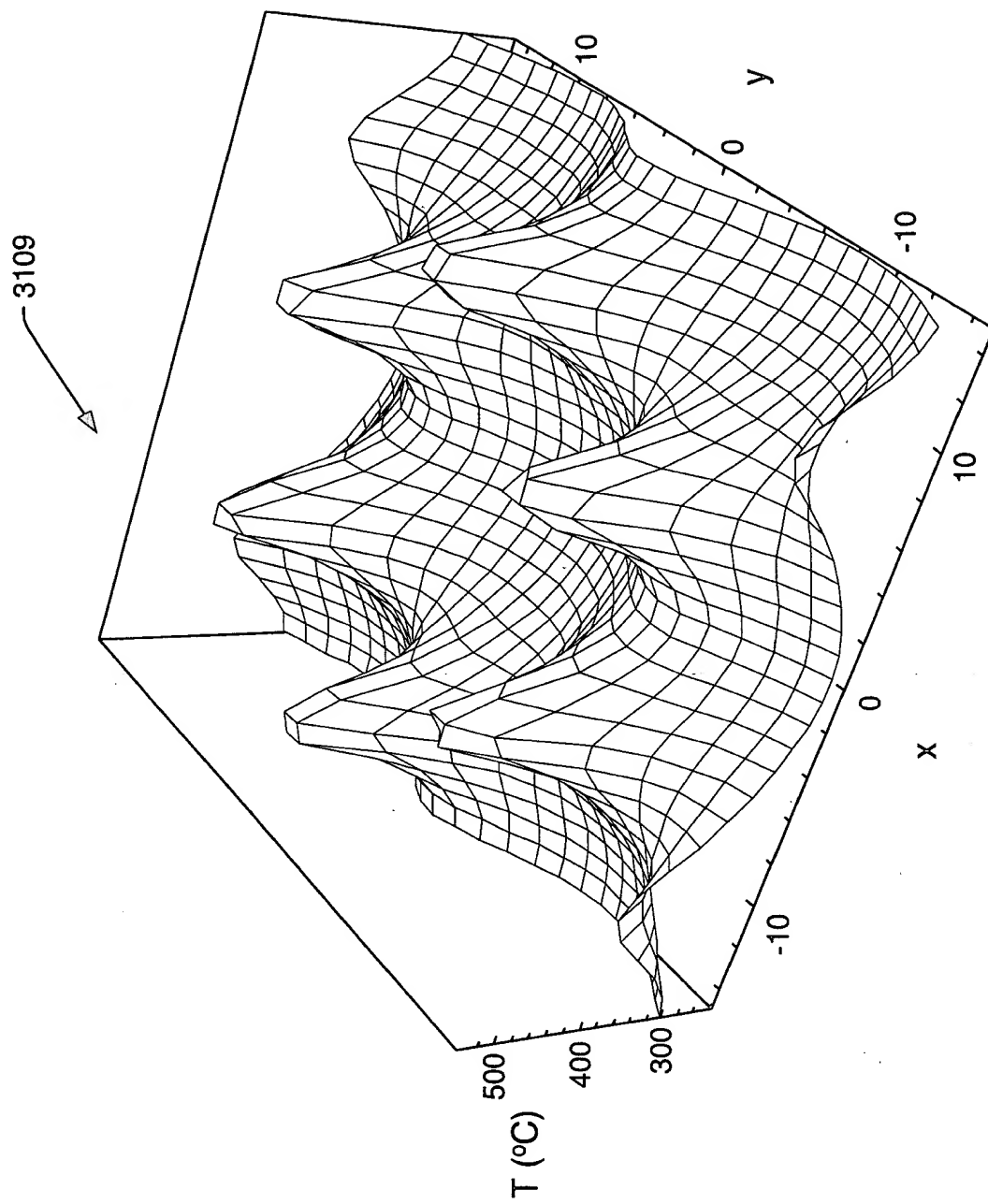


FIG. 79a

FD4240" 000T4960

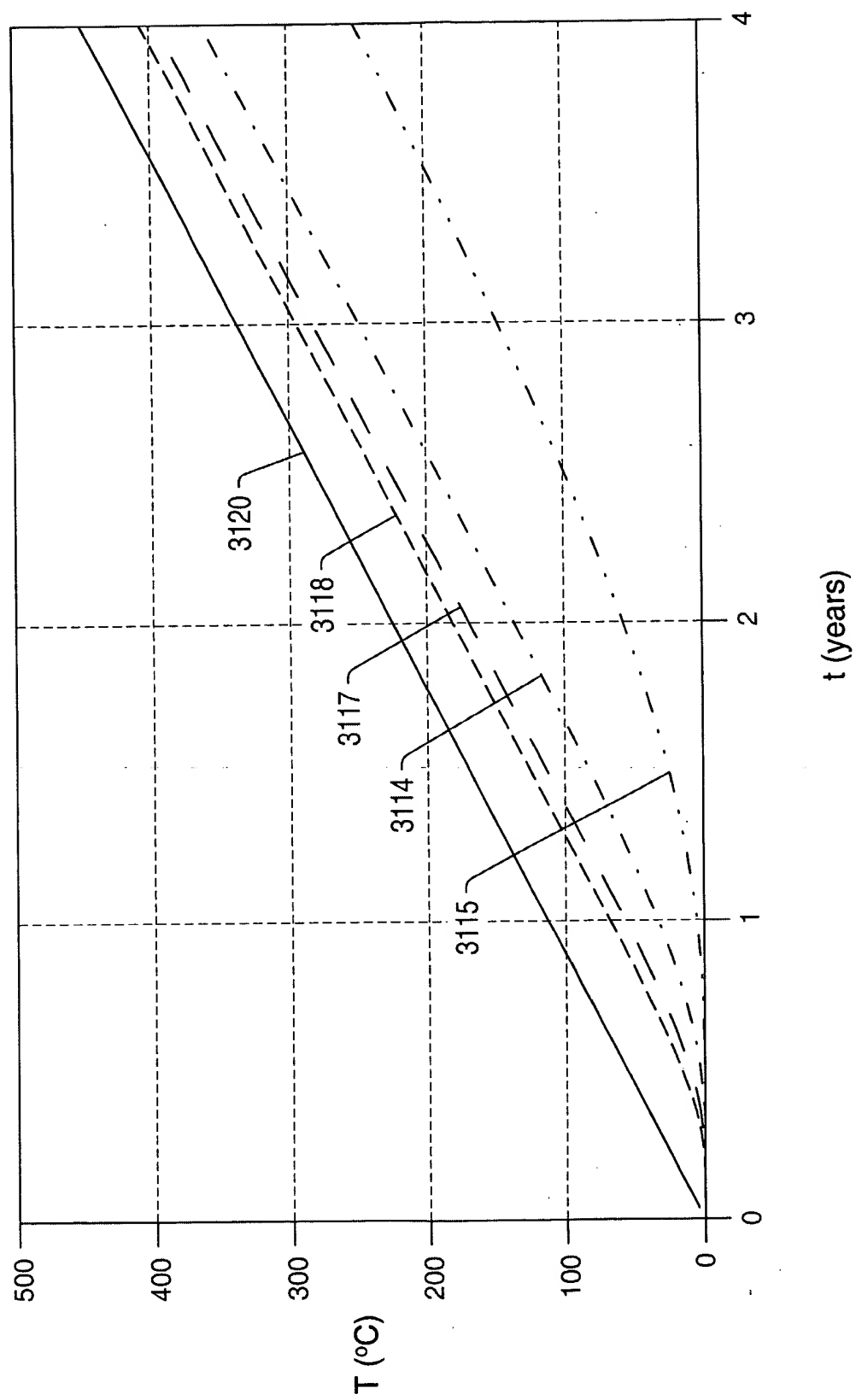


FIG. 80

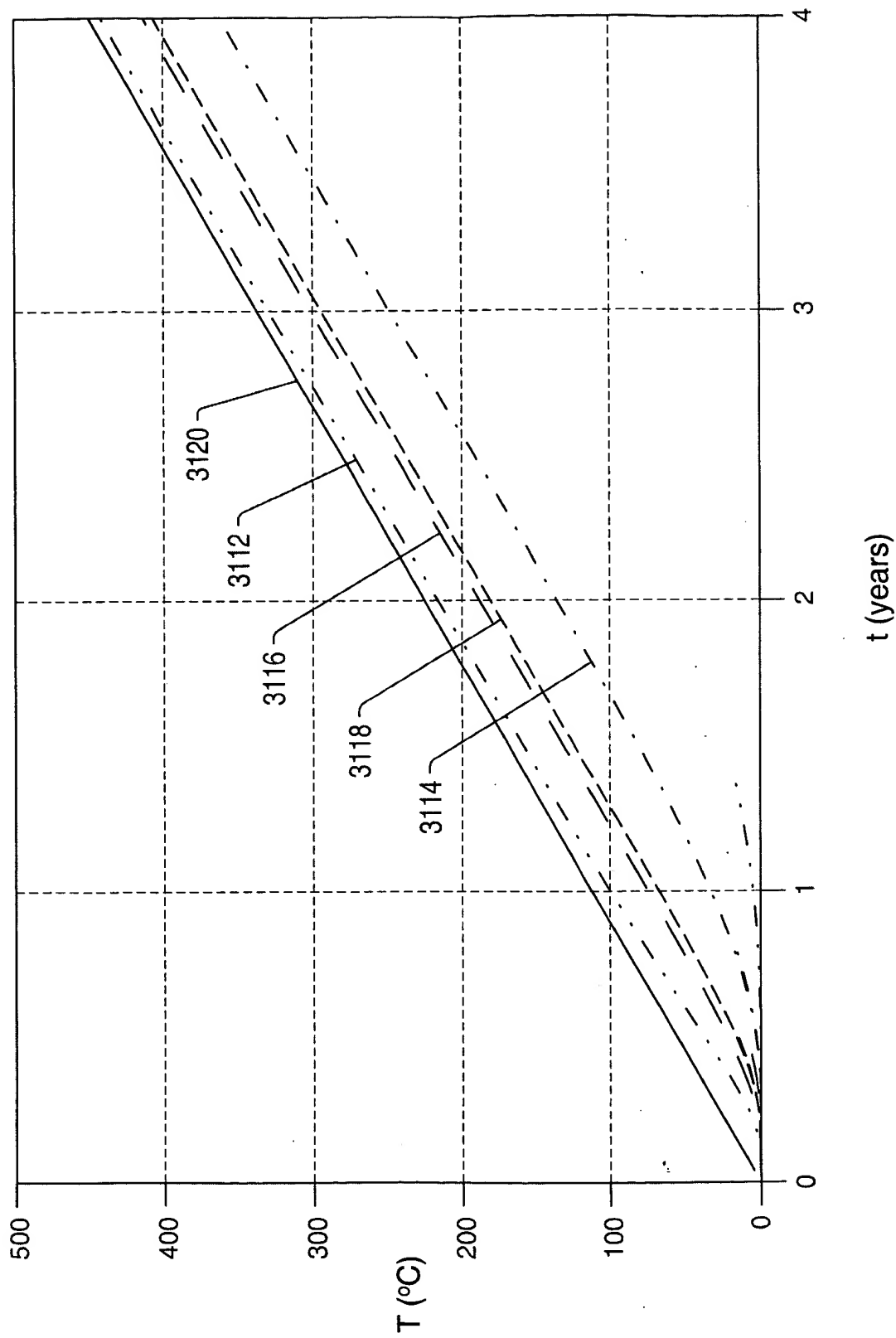


FIG. 81

FOUO 00014860

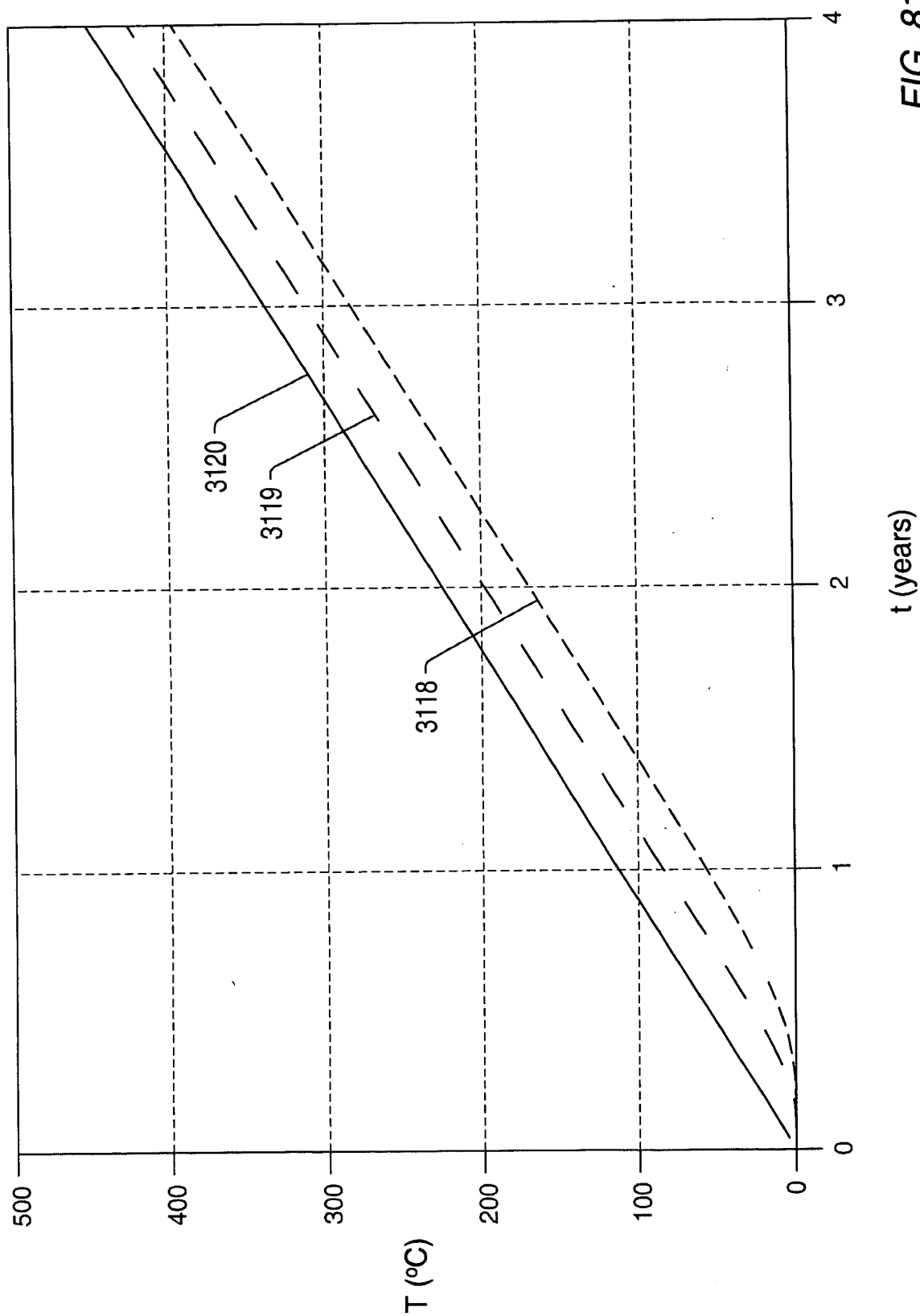


FIG. 81a

FOH240" 000T4860

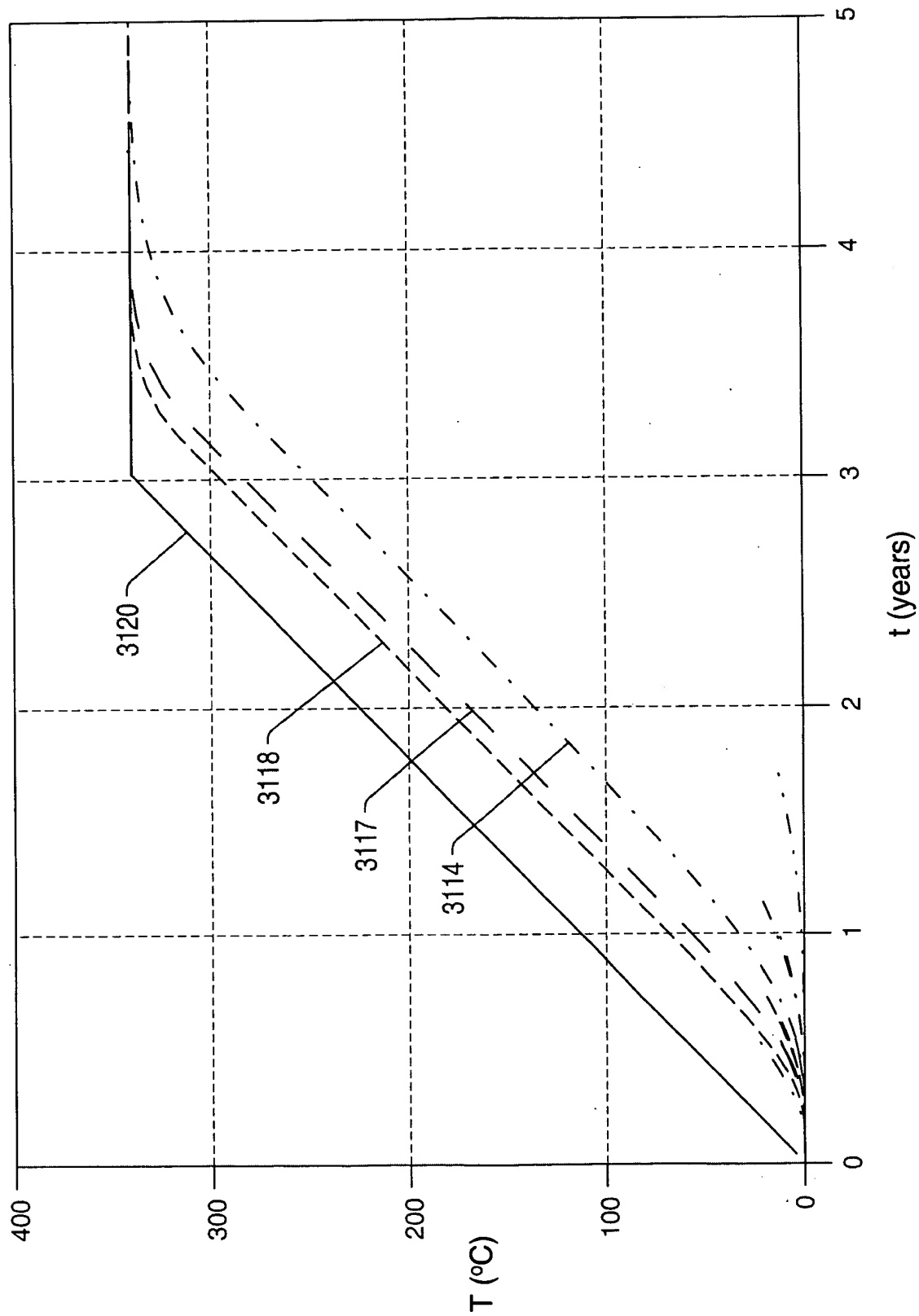


FIG. 81b

104240" 00074860

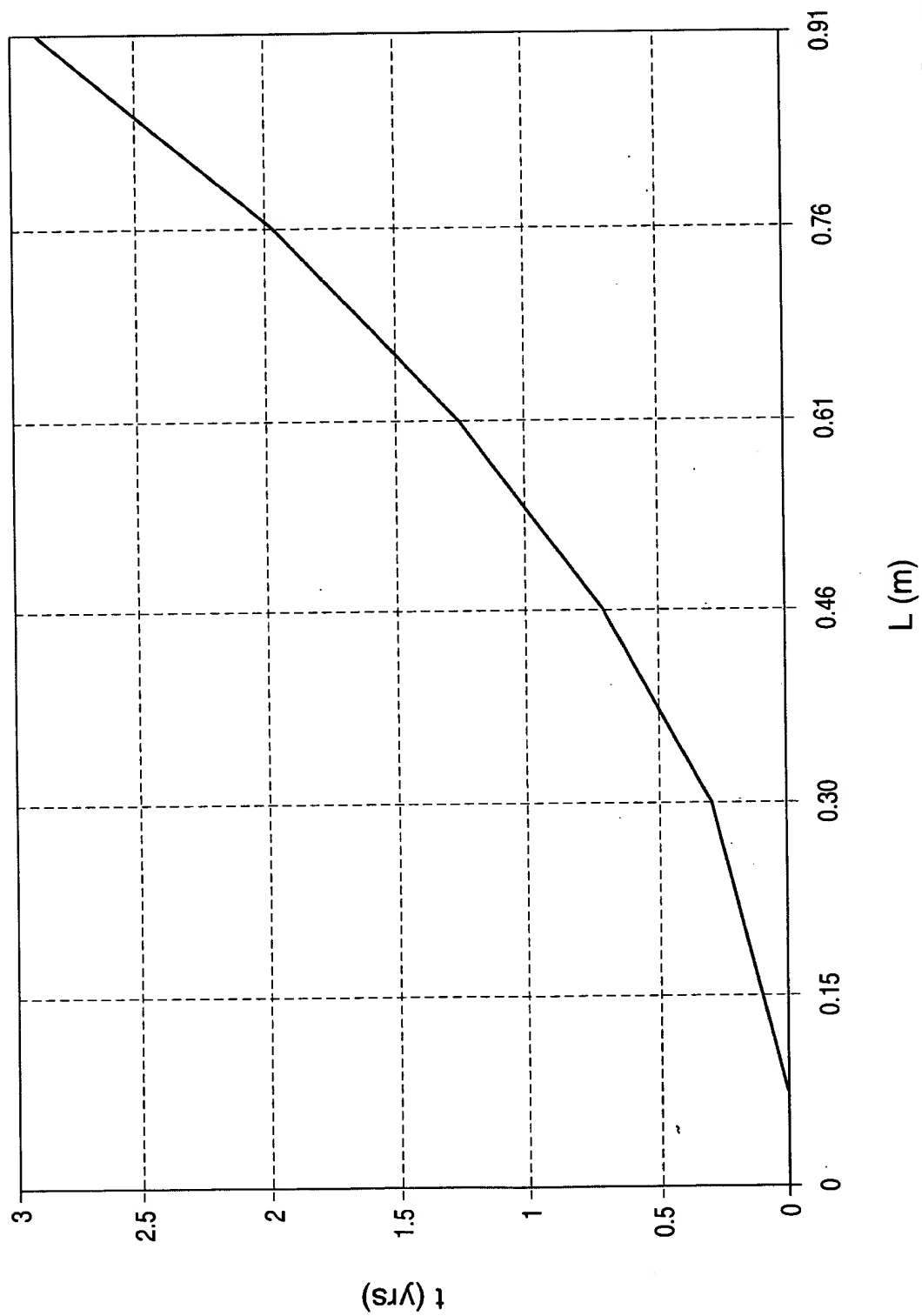


FIG. 82

TD4240" 000T4860

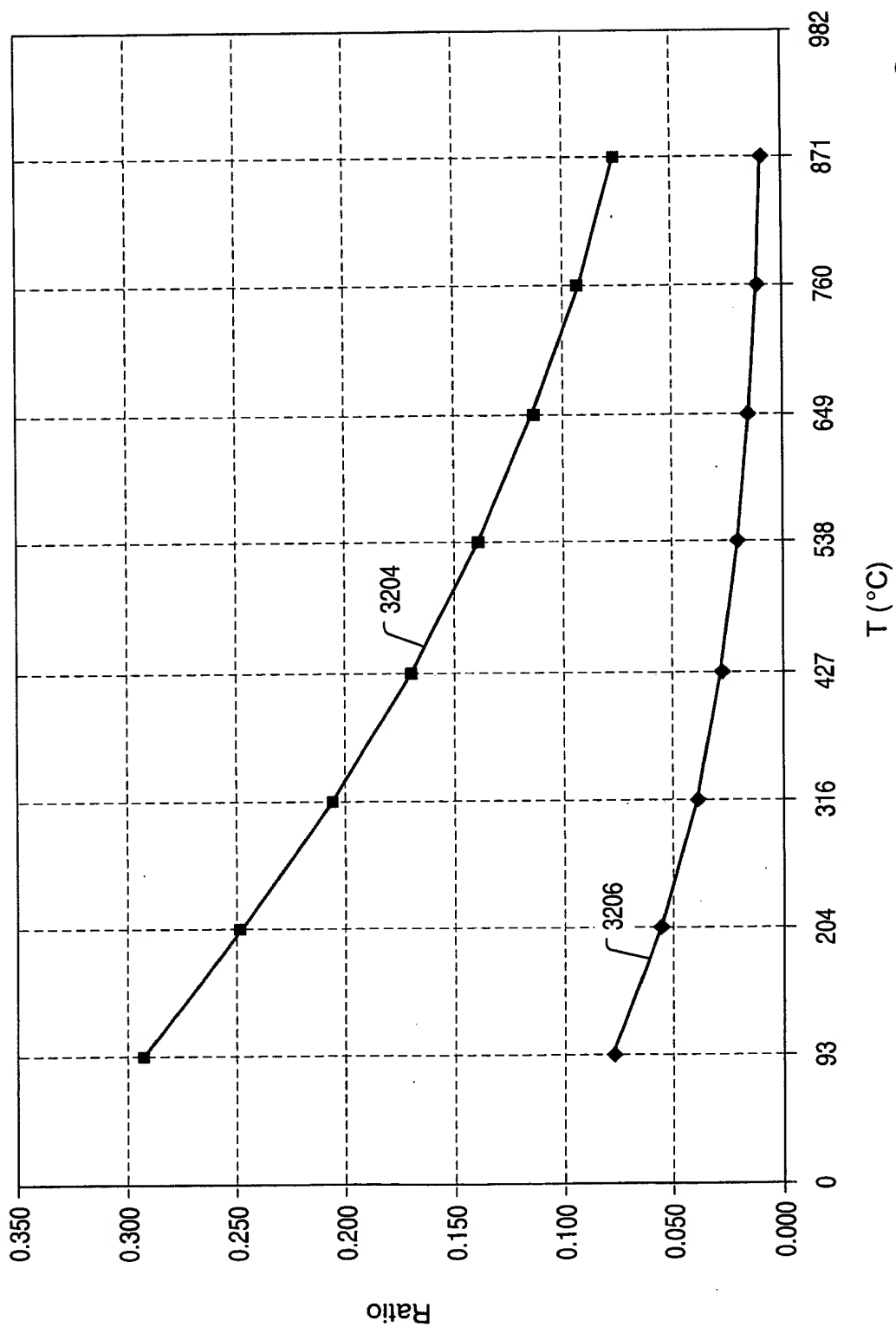


FIG. 83

FOH240" 000T4860

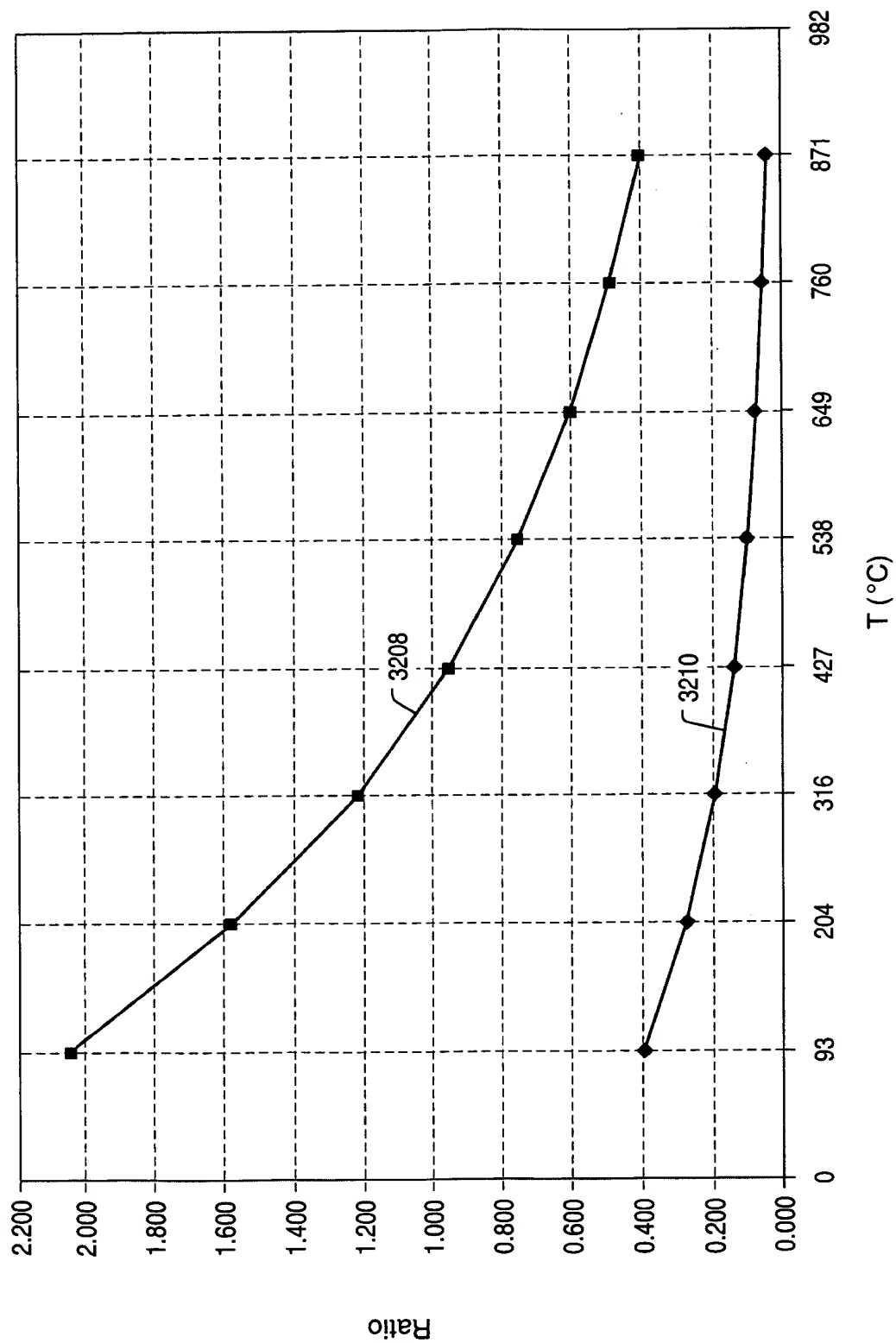


FIG. 84

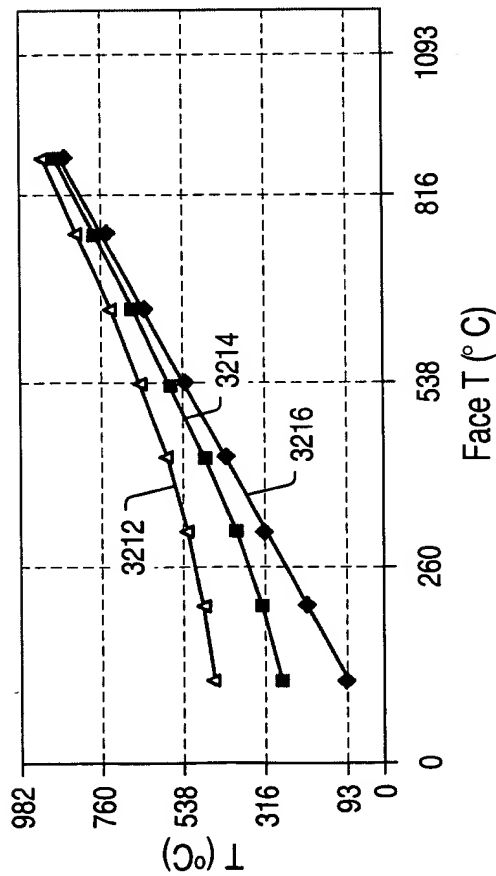


FIG. 85

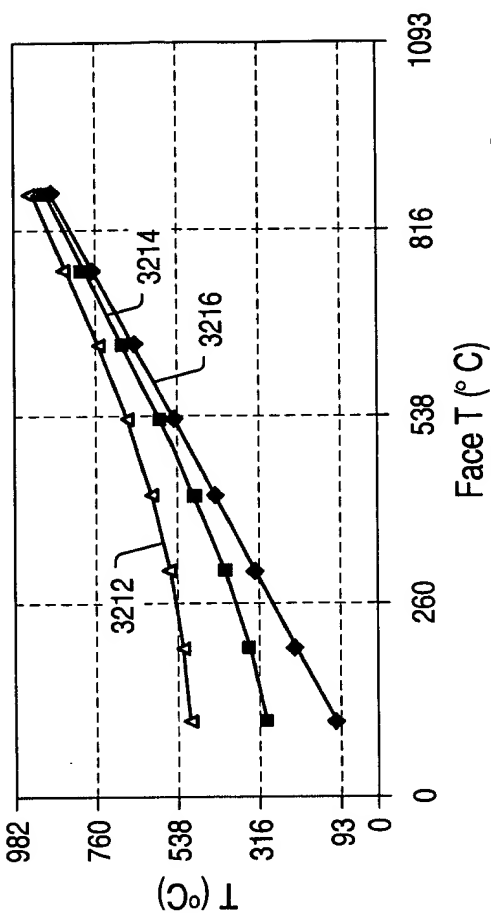


FIG. 86

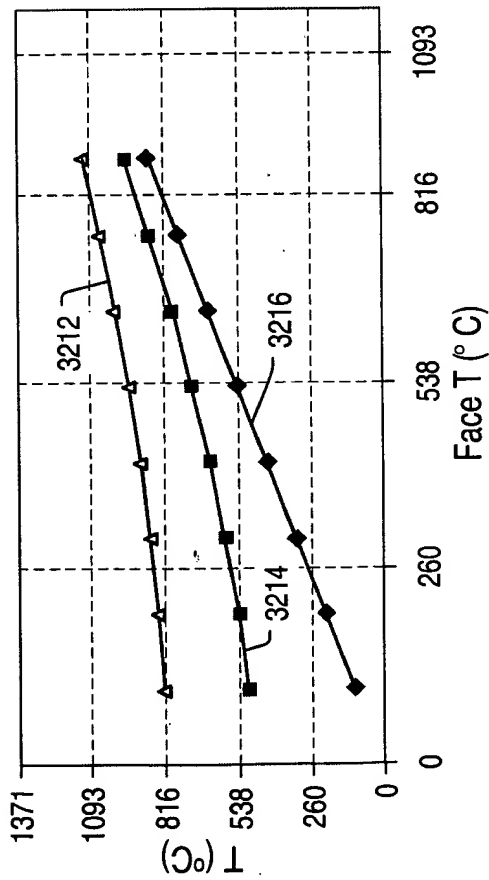


FIG. 87

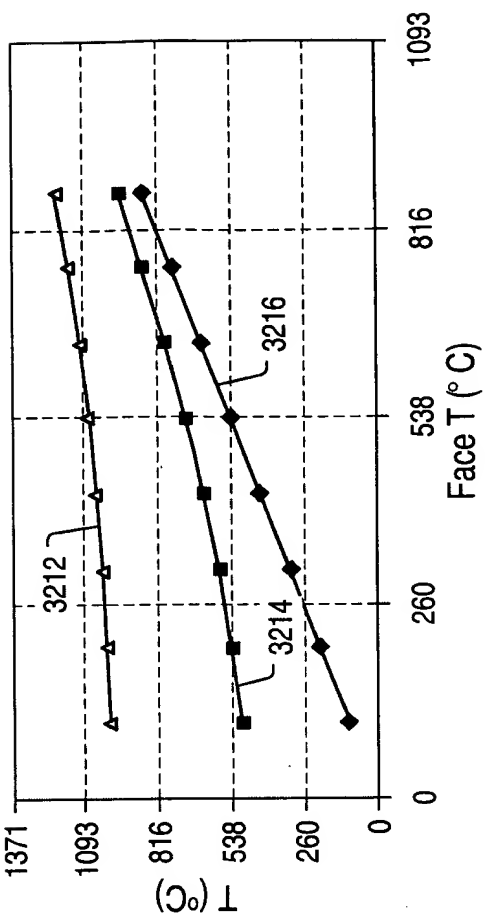


FIG. 88

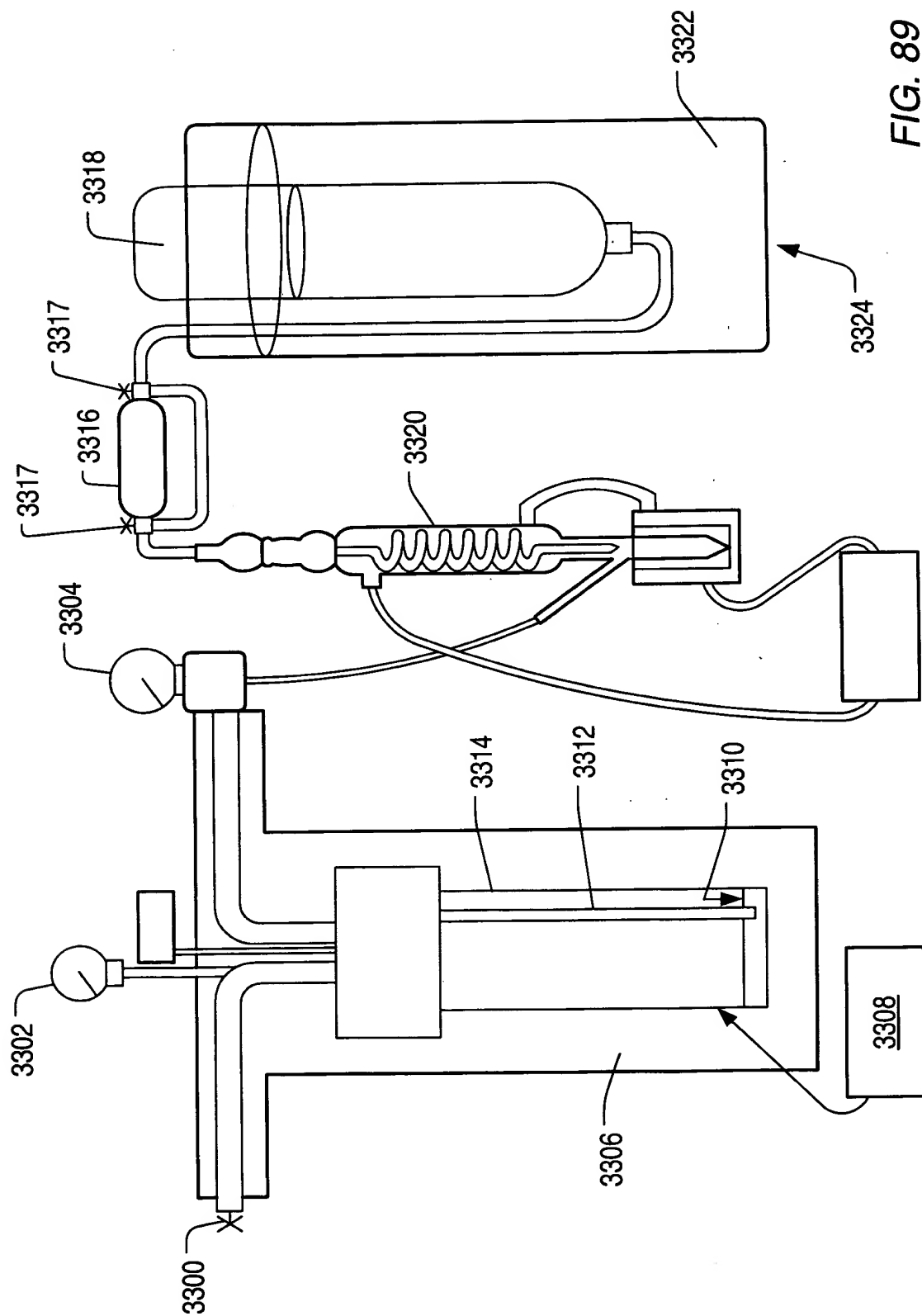


FIG. 89

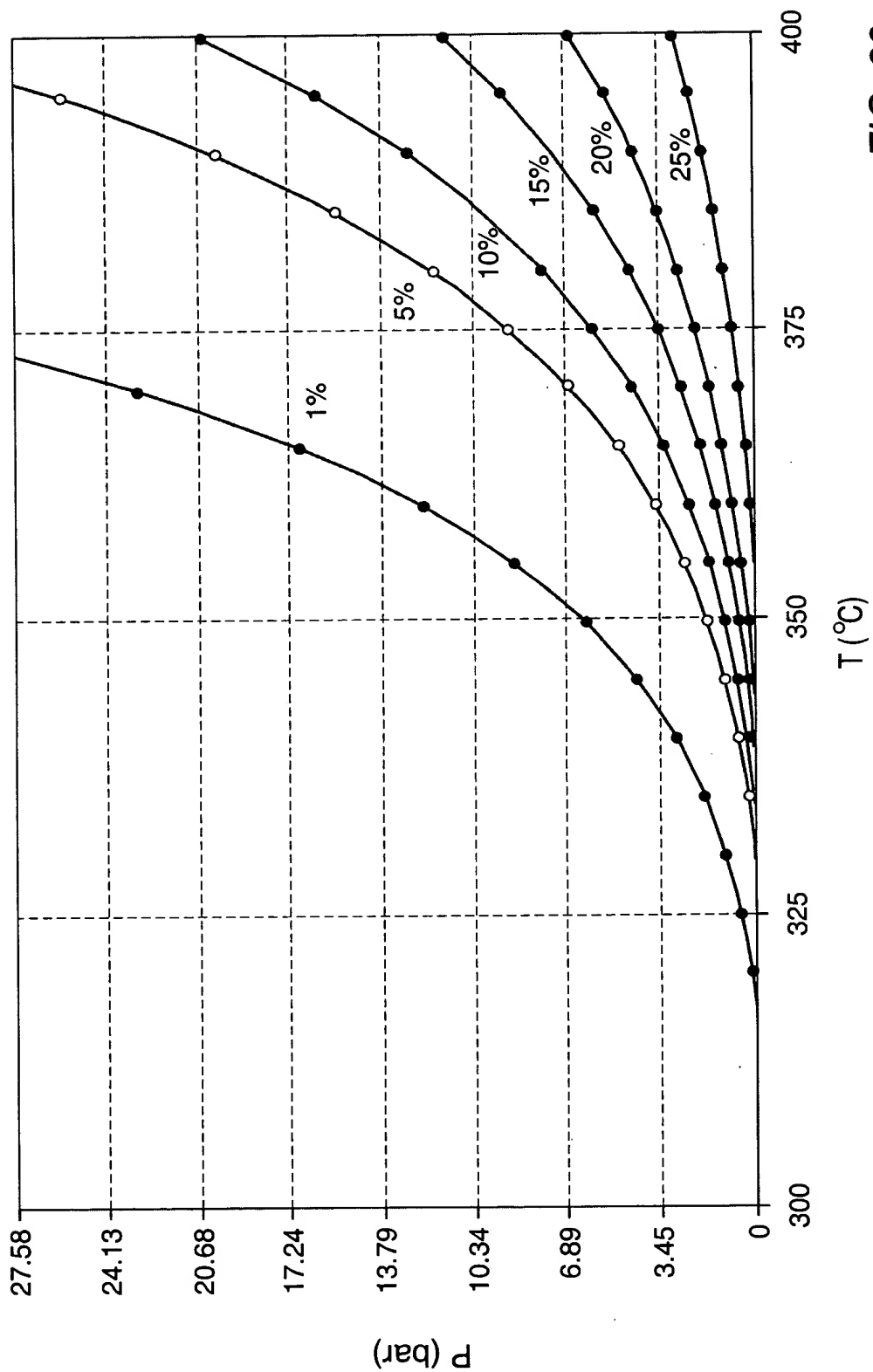


FIG. 90

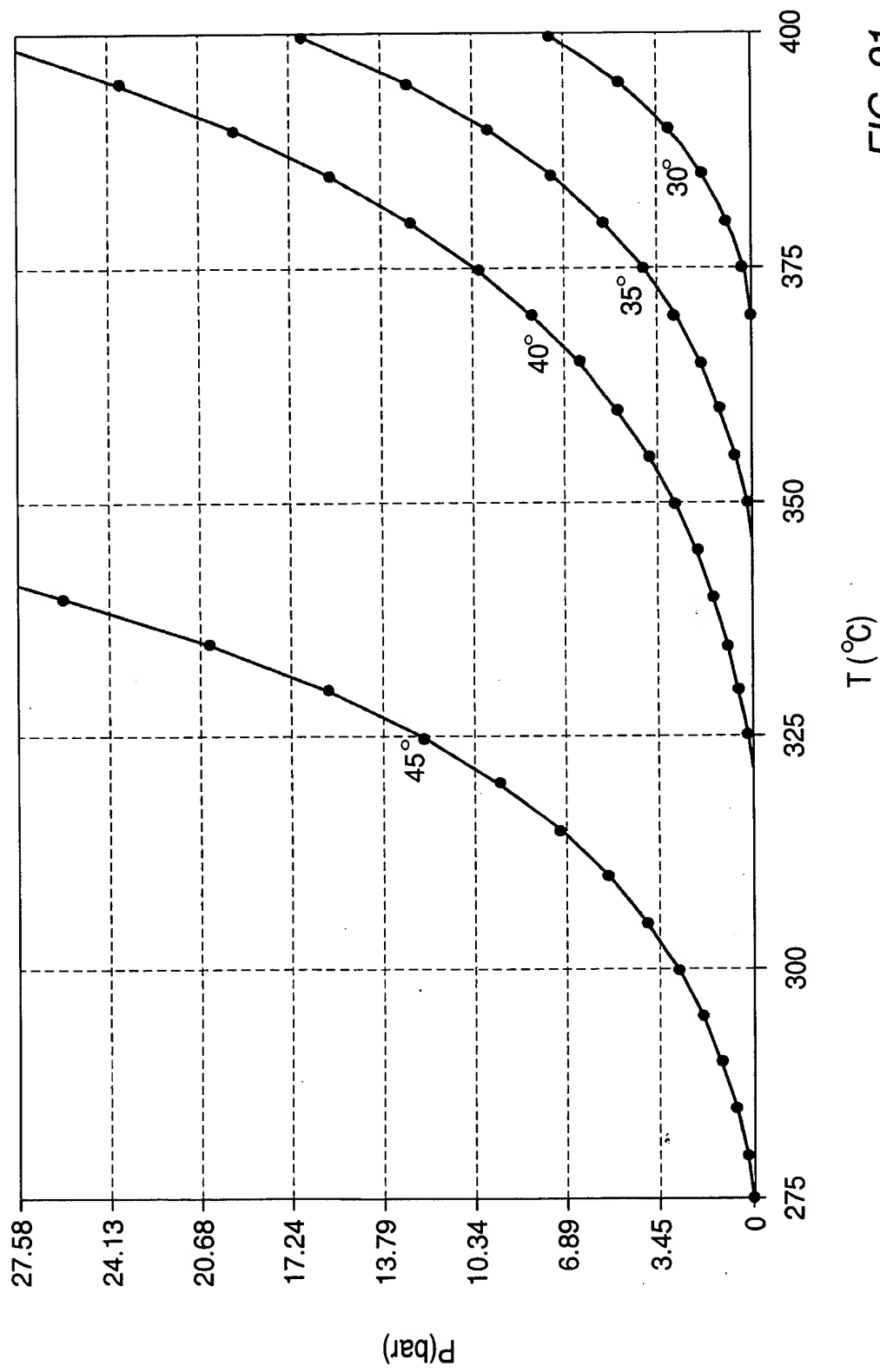


FIG. 91

FOH2H0" 000T4850

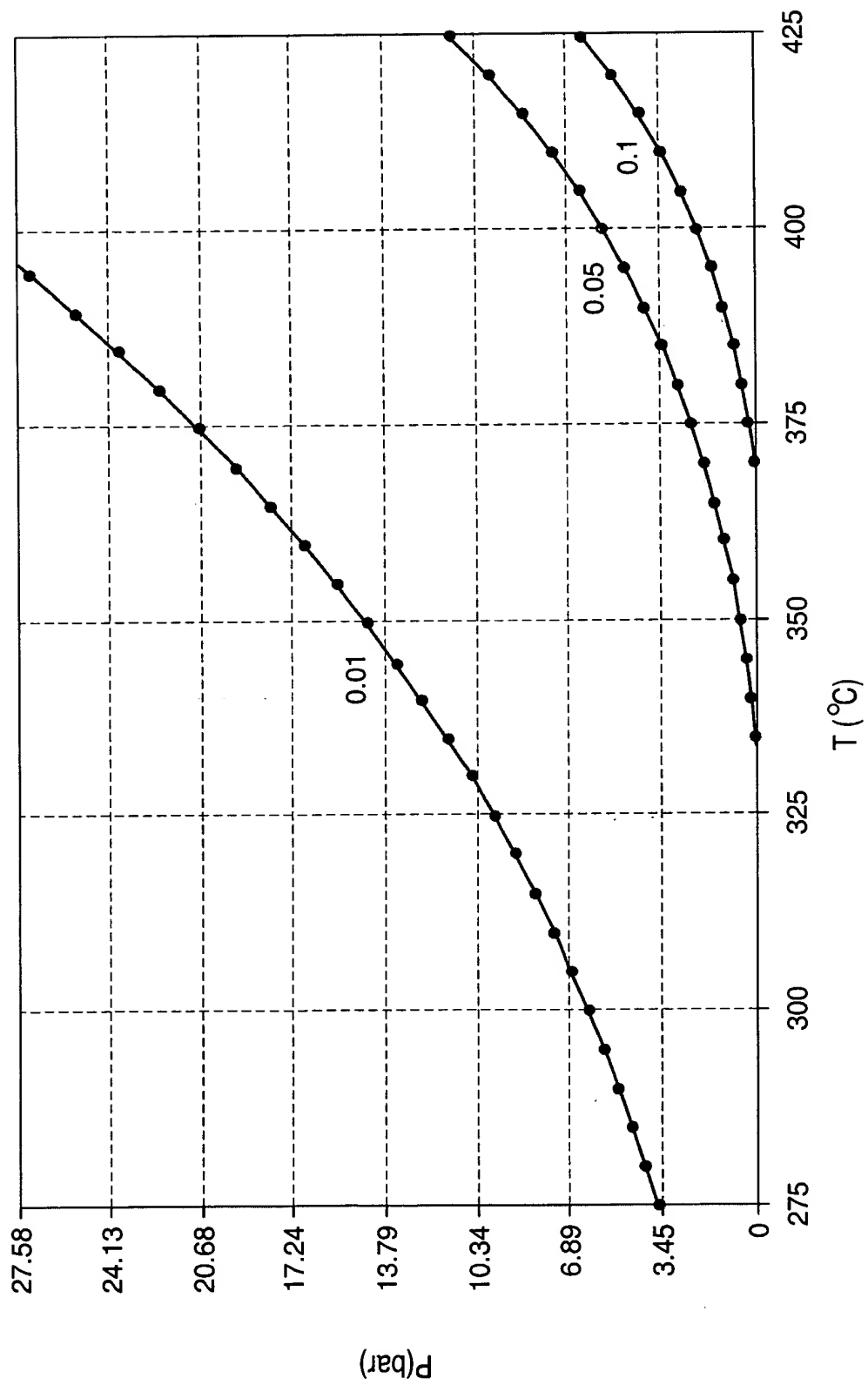


FIG. 92

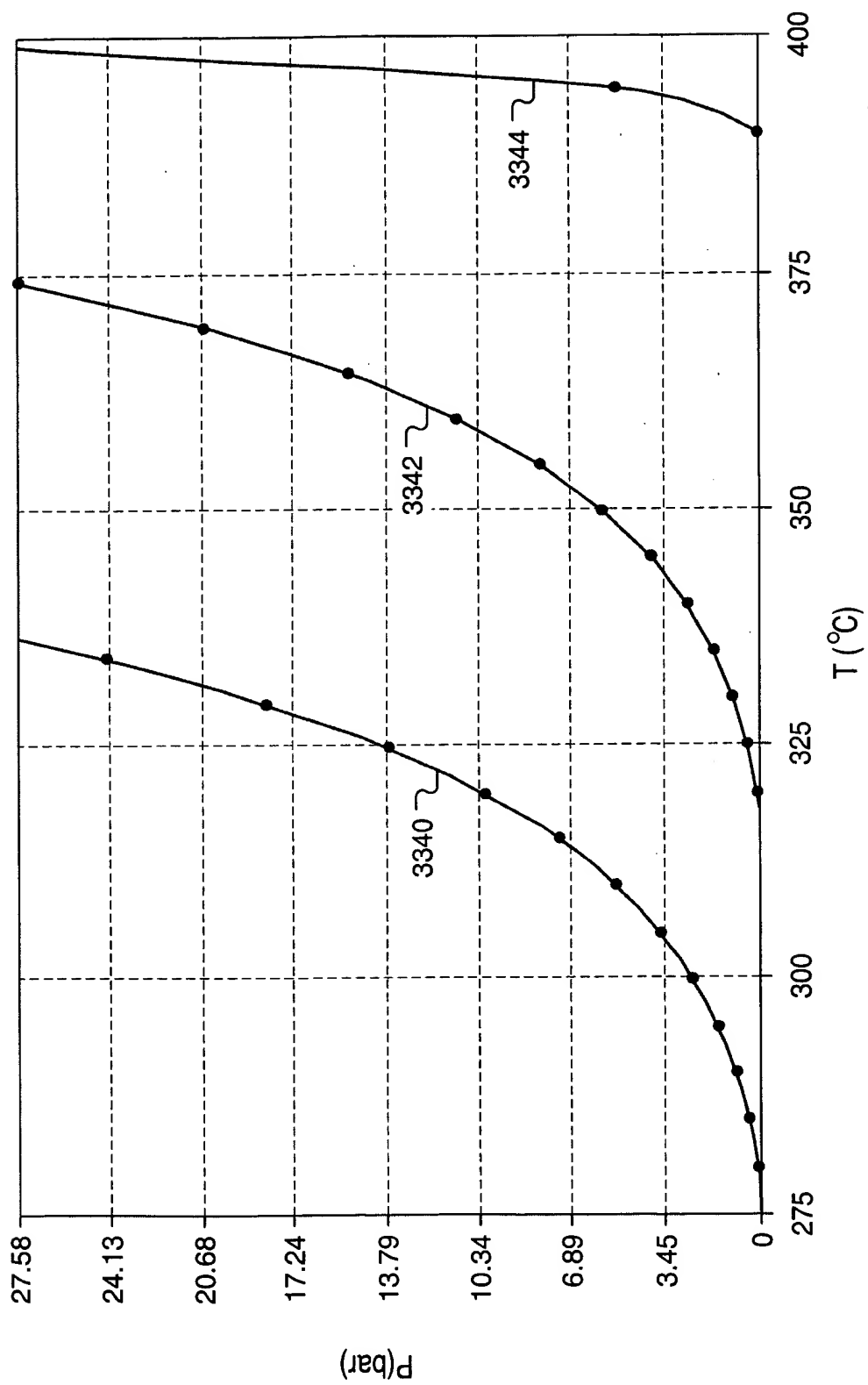


FIG. 93

FOOTNOTES

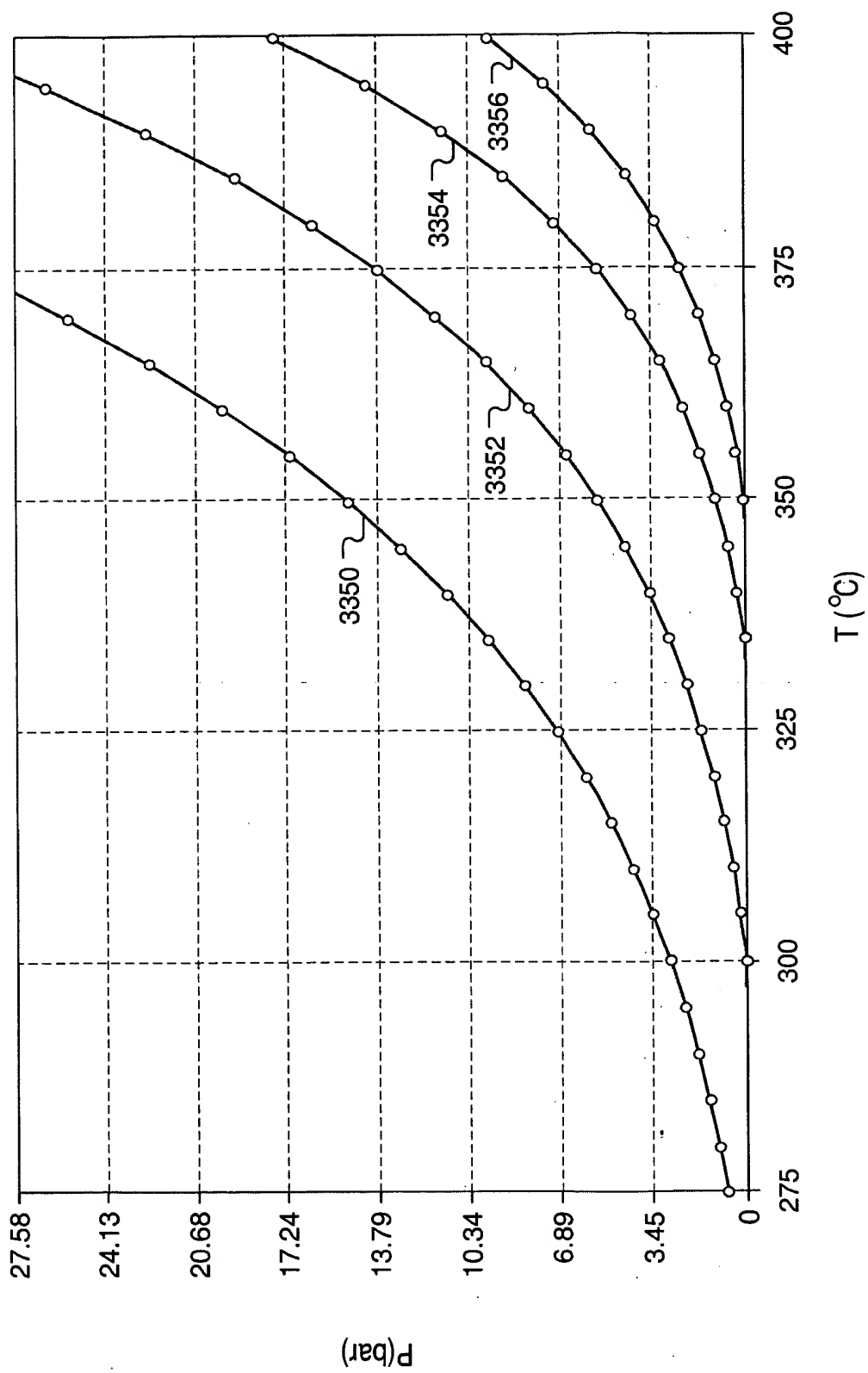


FIG. 94

FOH240" 000T4860

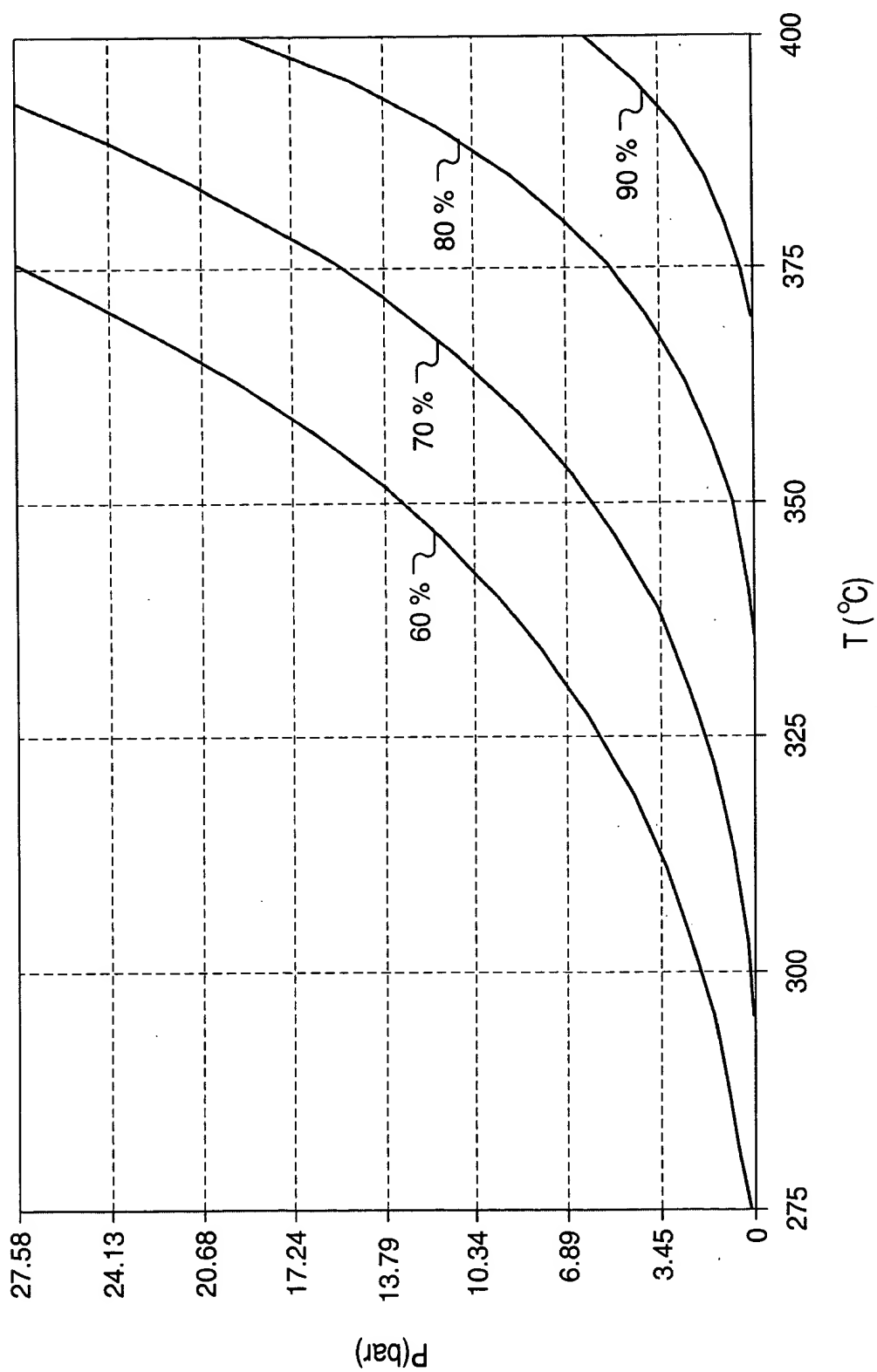


FIG. 95

FD4240" 000F4860

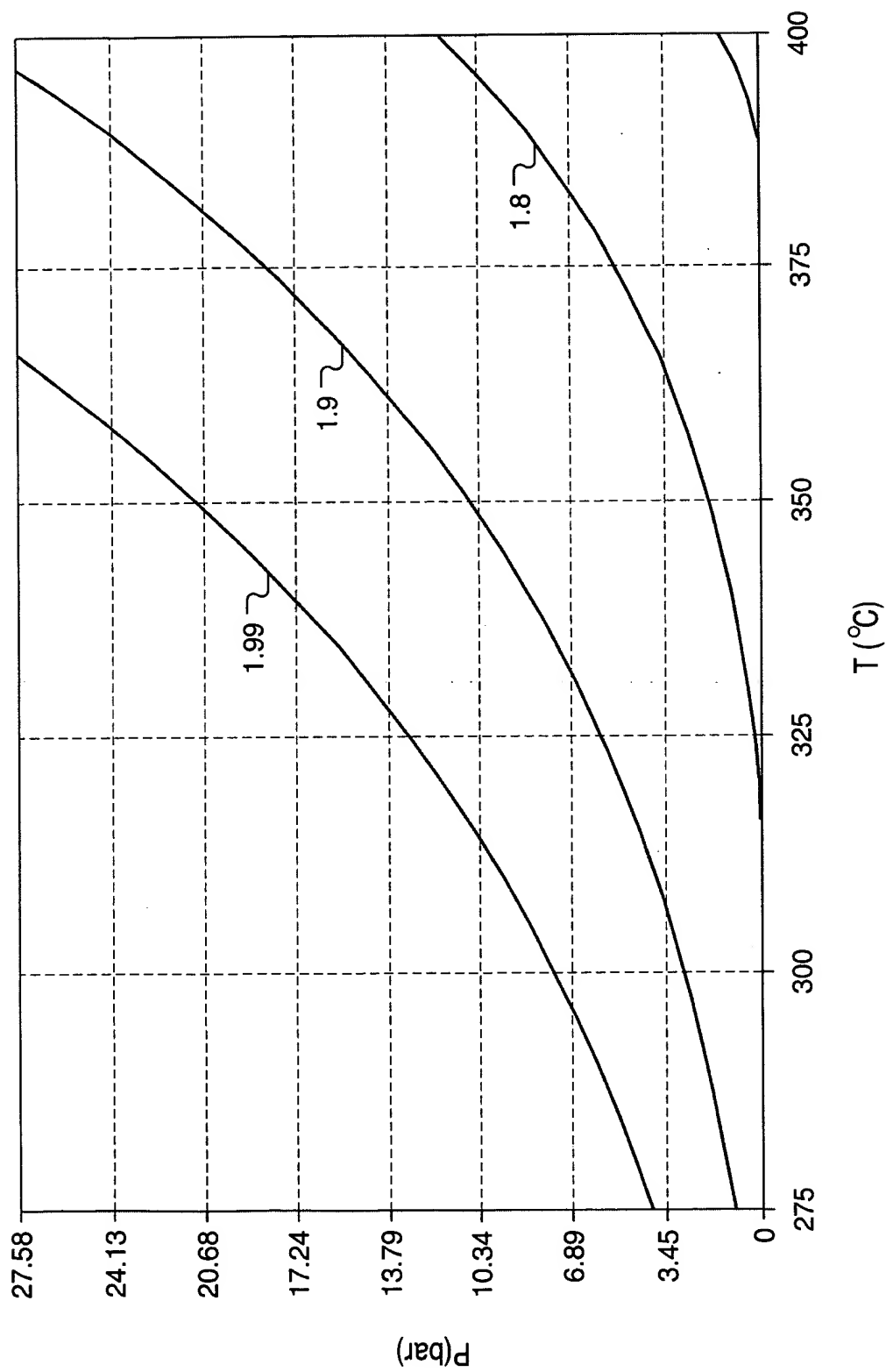


FIG. 96

T04240" 000T4860

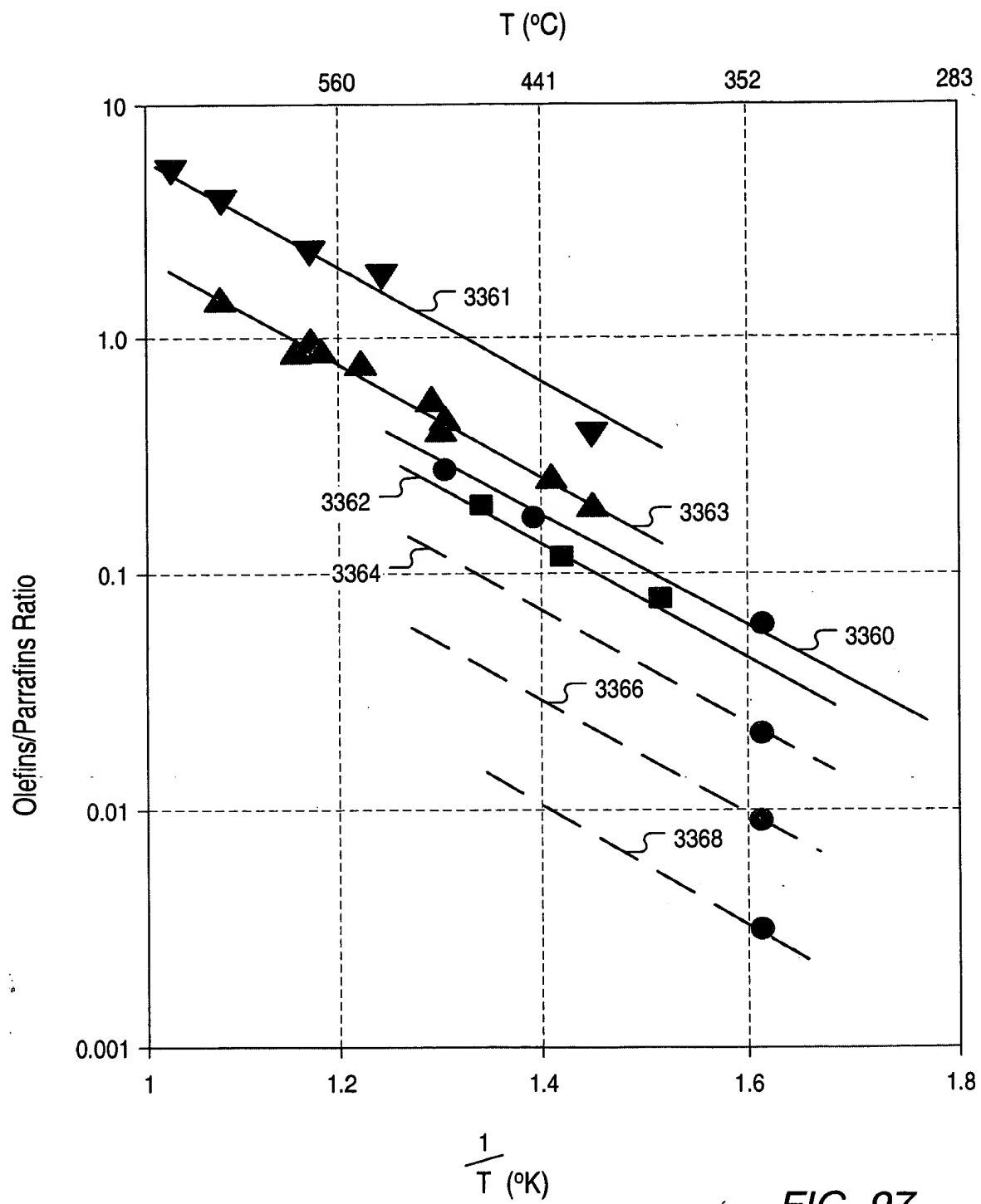


FIG. 97

1042410" 00074860

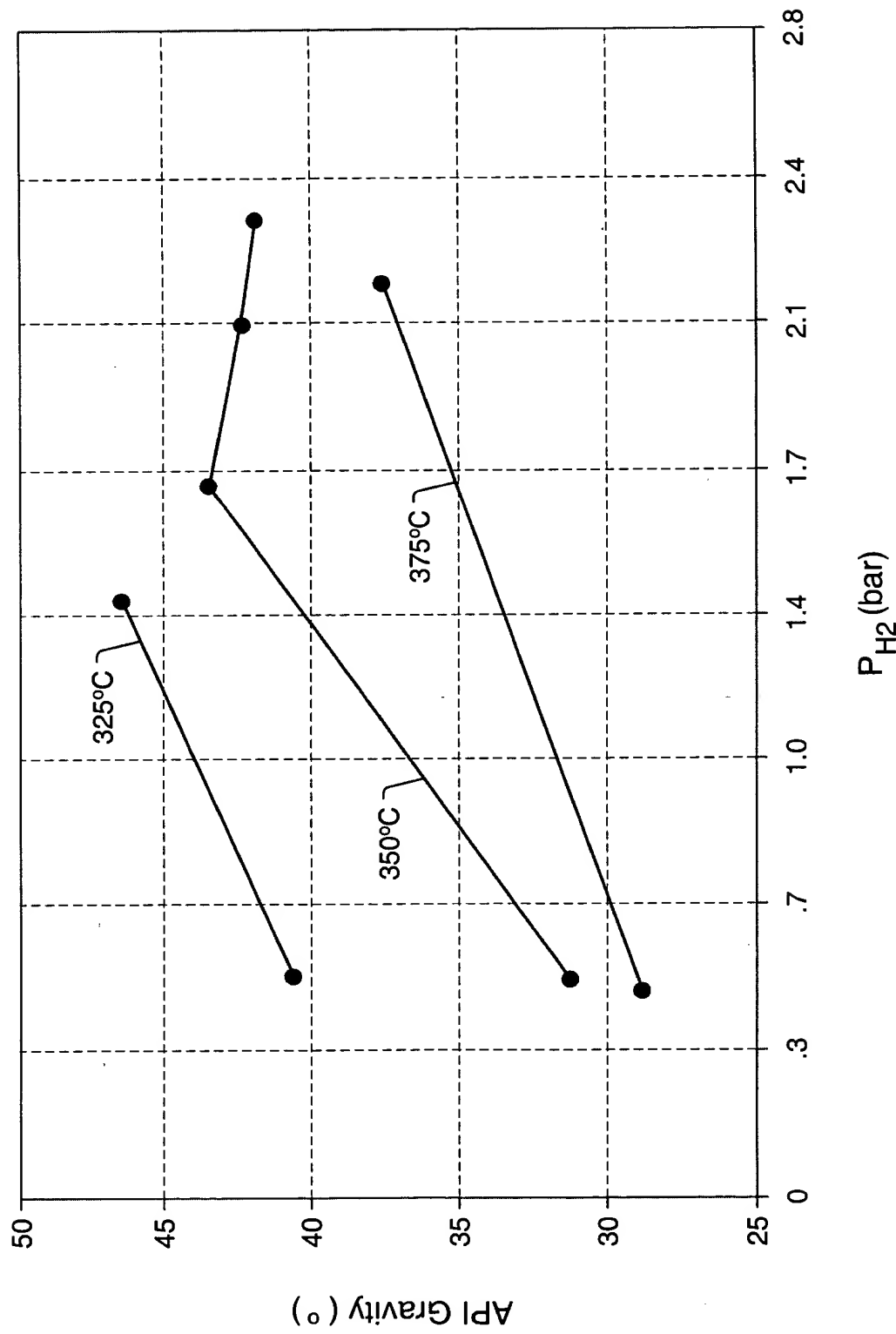


FIG. 98

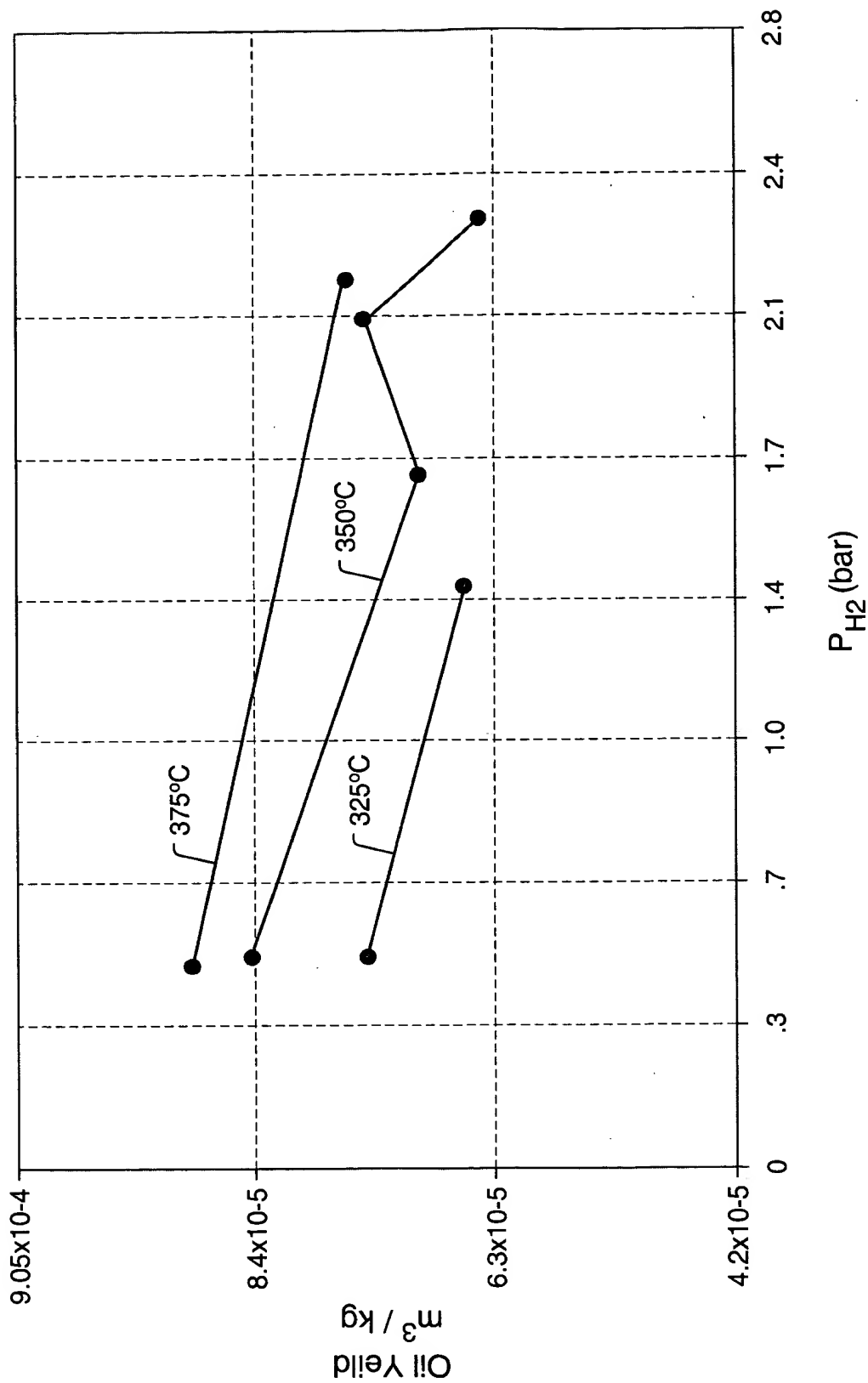


FIG. 99

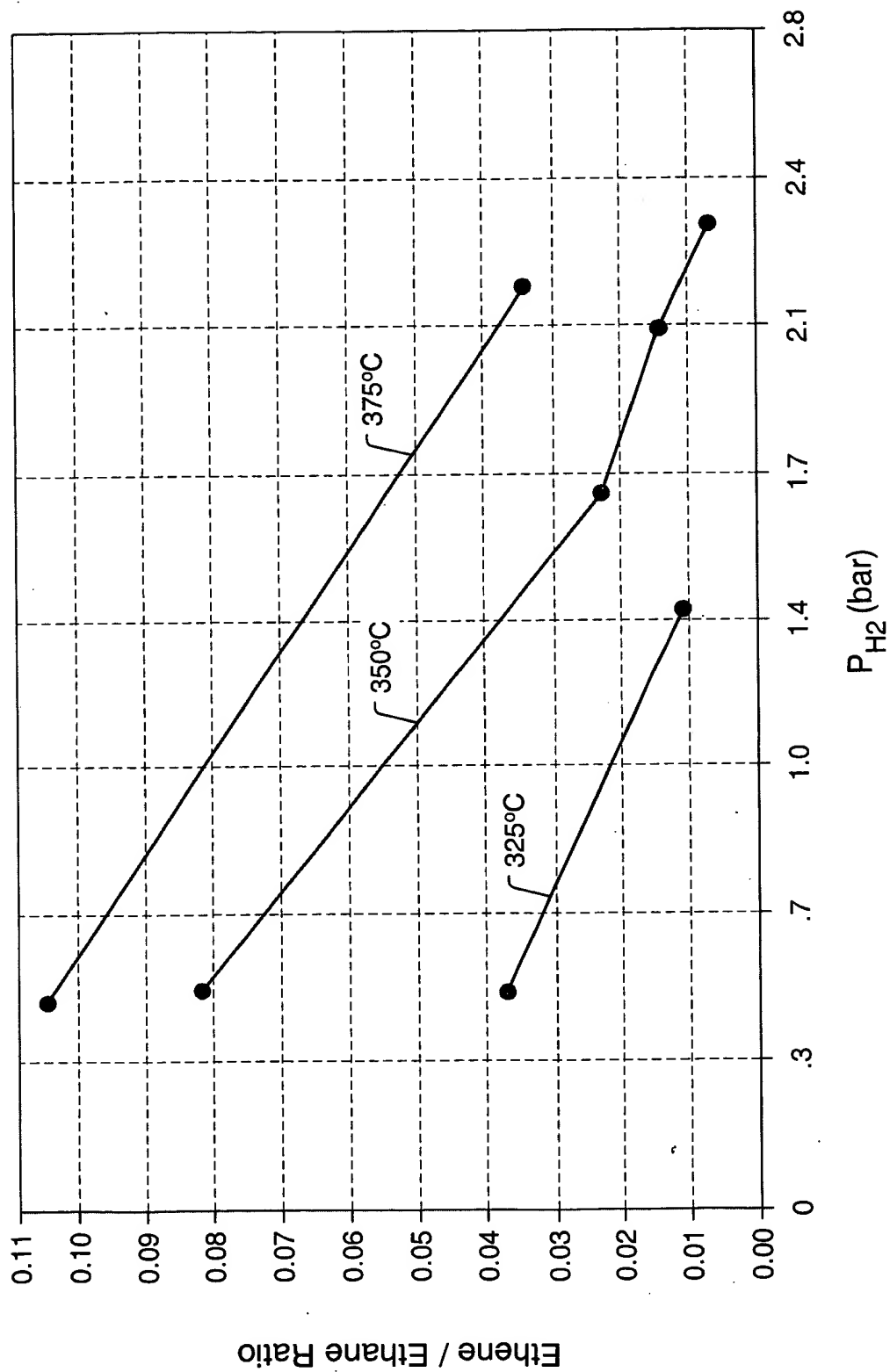


FIG. 100

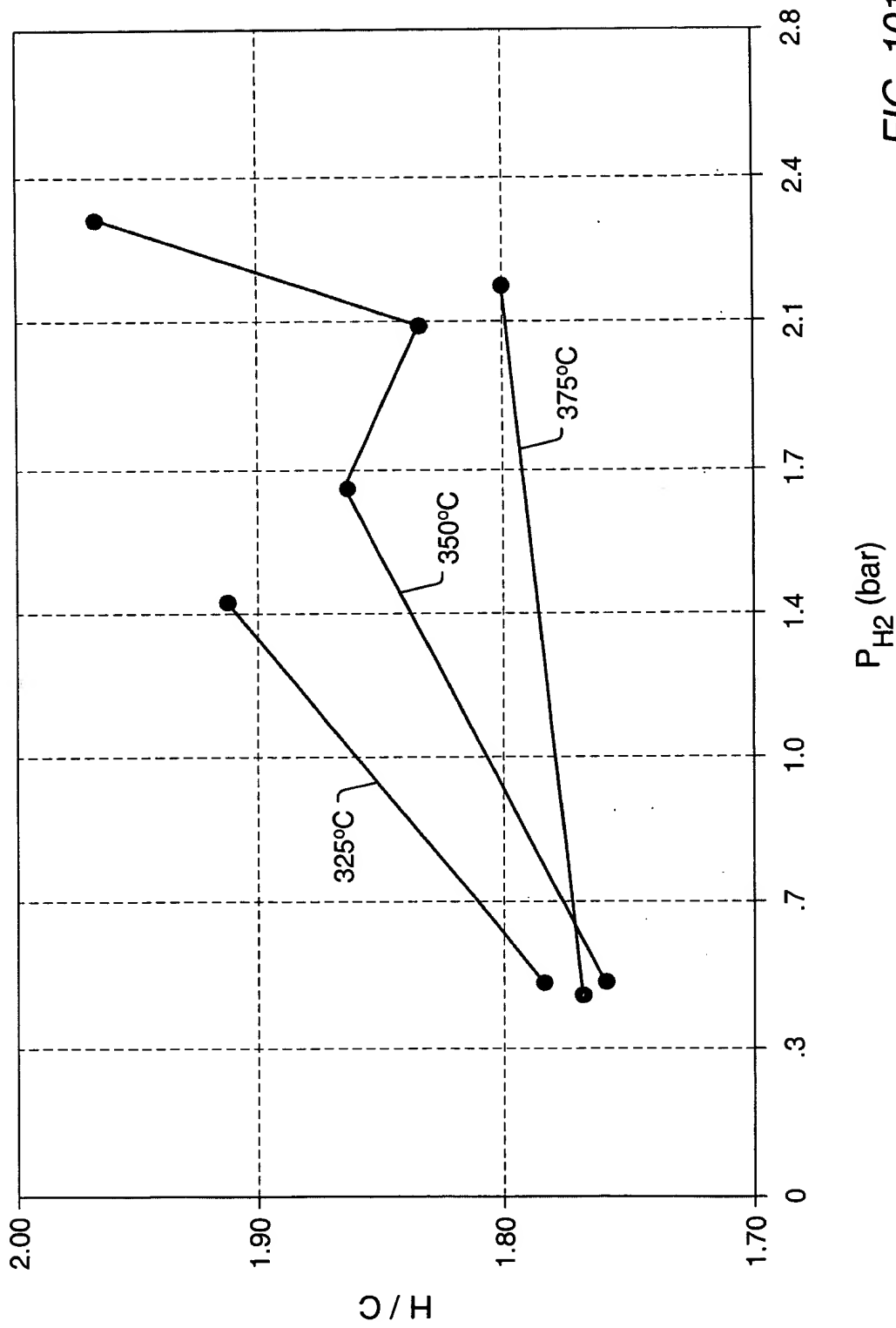
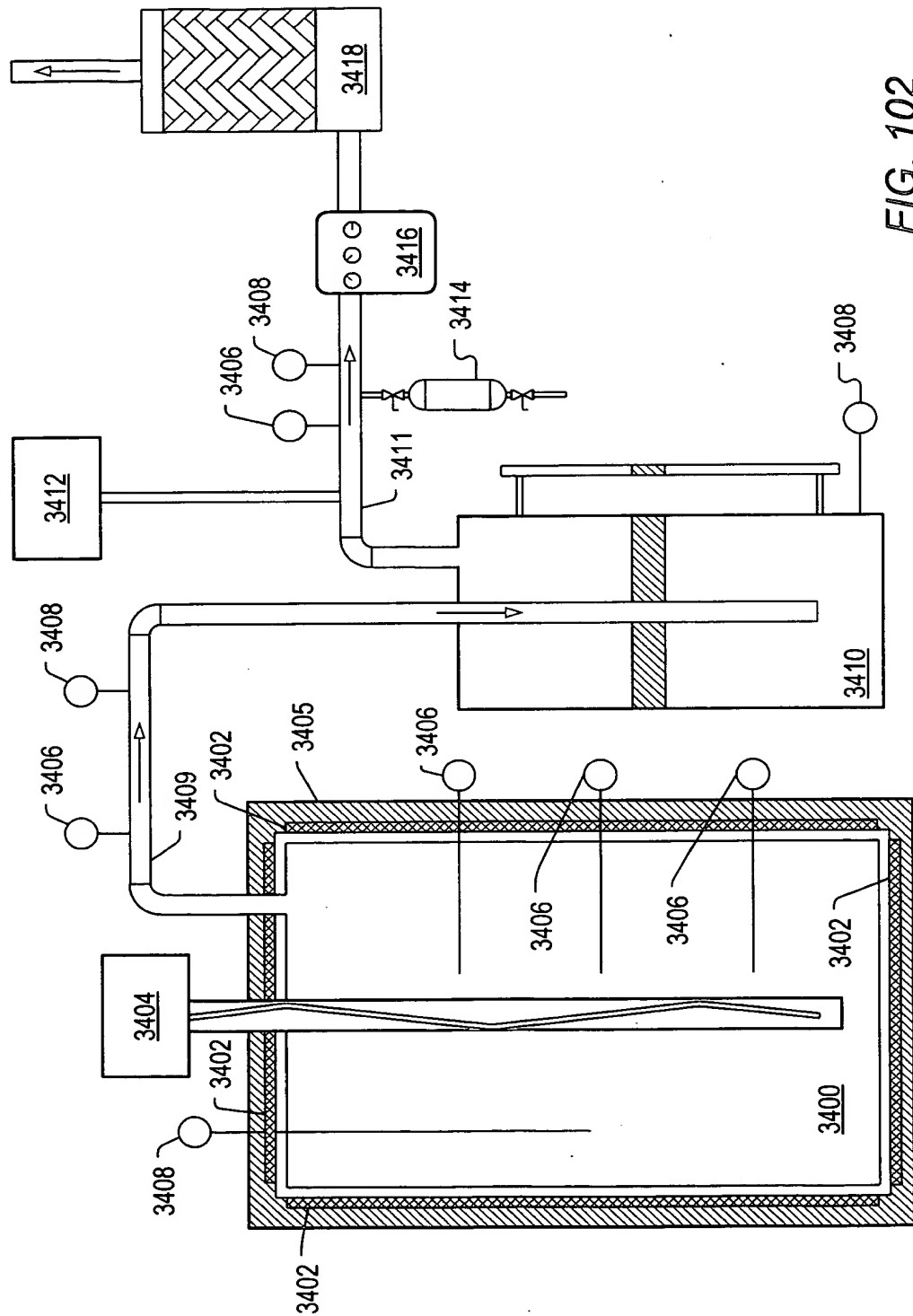


FIG. 101



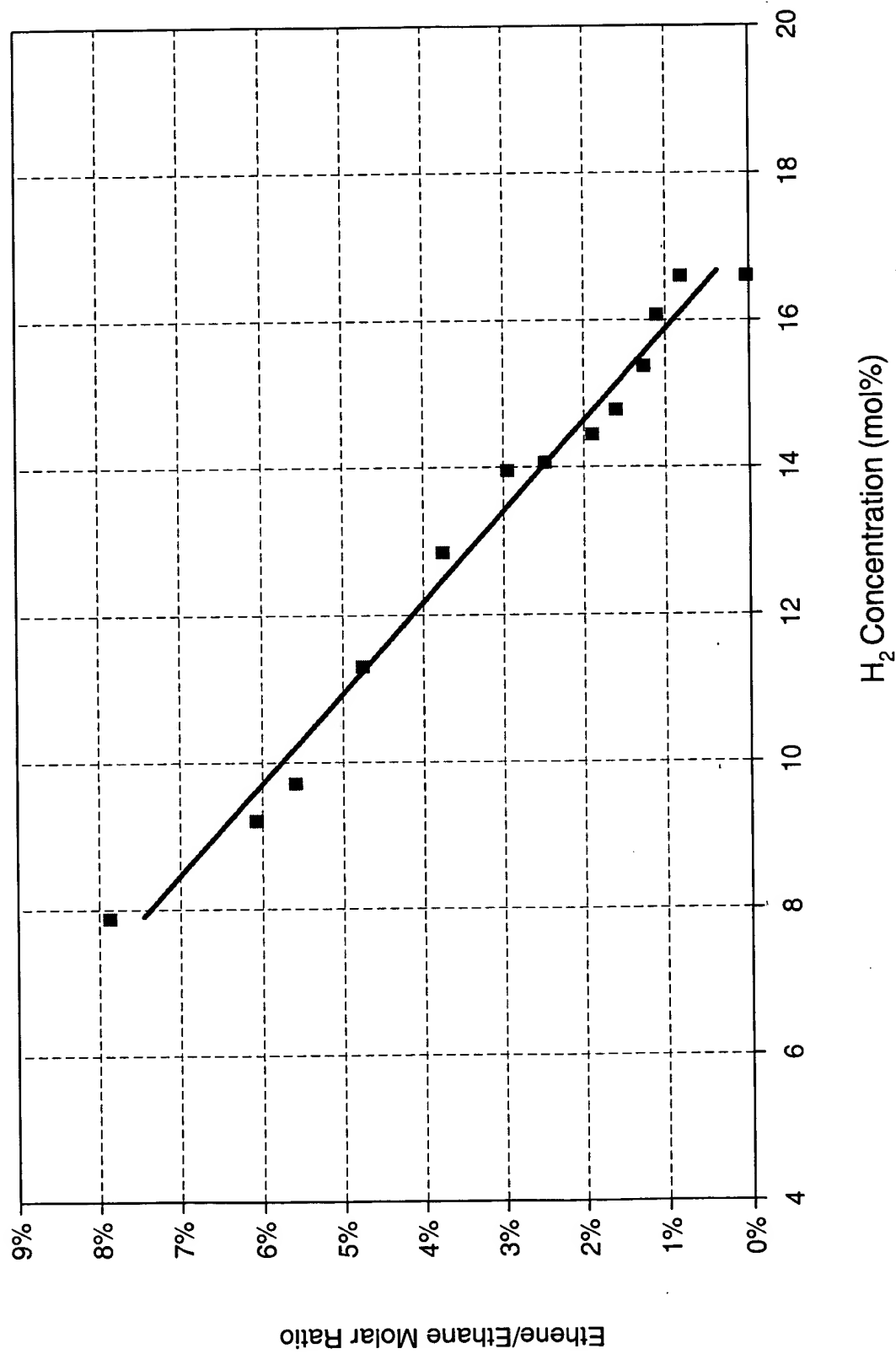
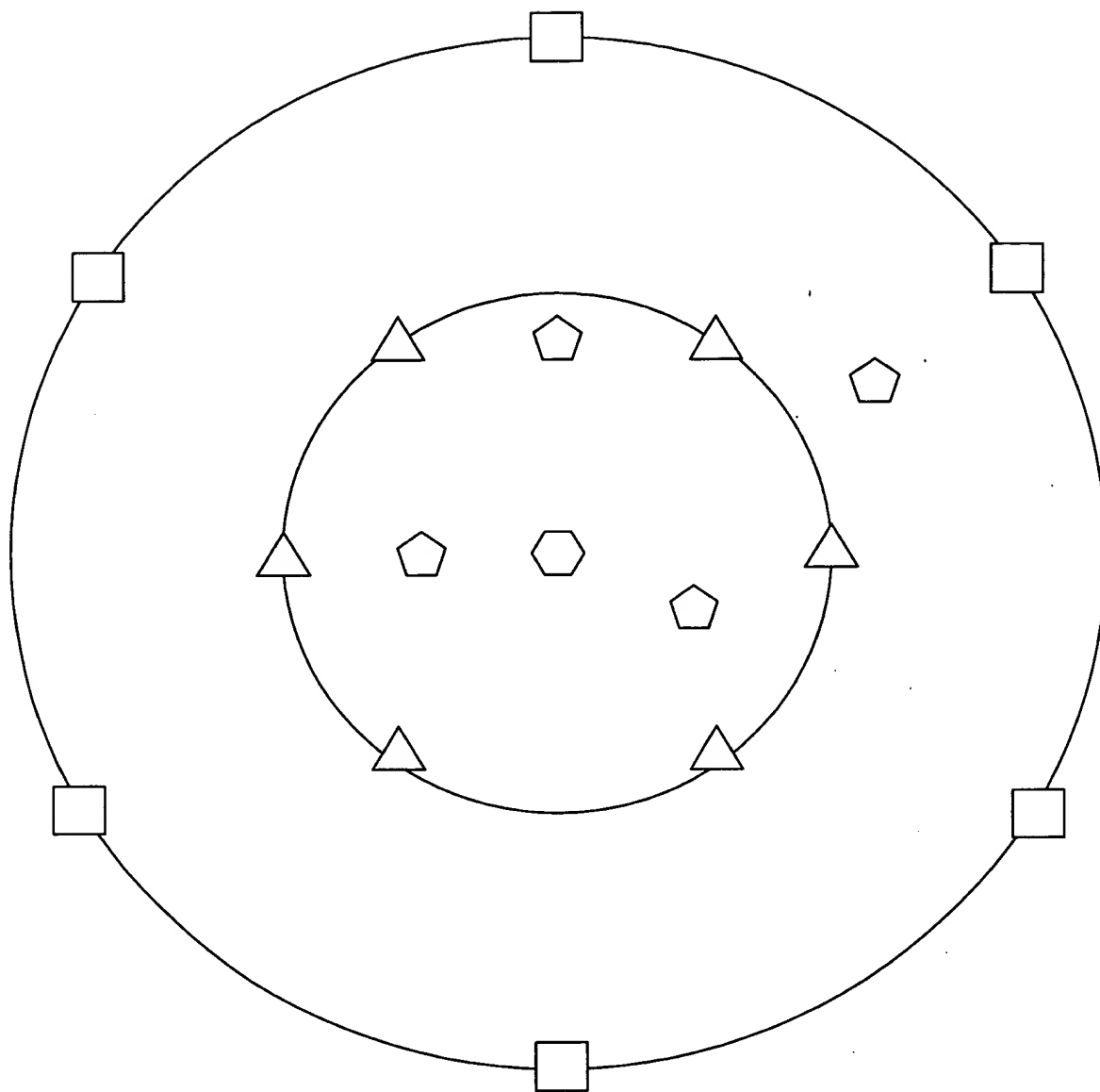


FIG. 103



△ - 3600

⬠ - 3603

□ - 3604

⬡ - 3602

FIG. 104

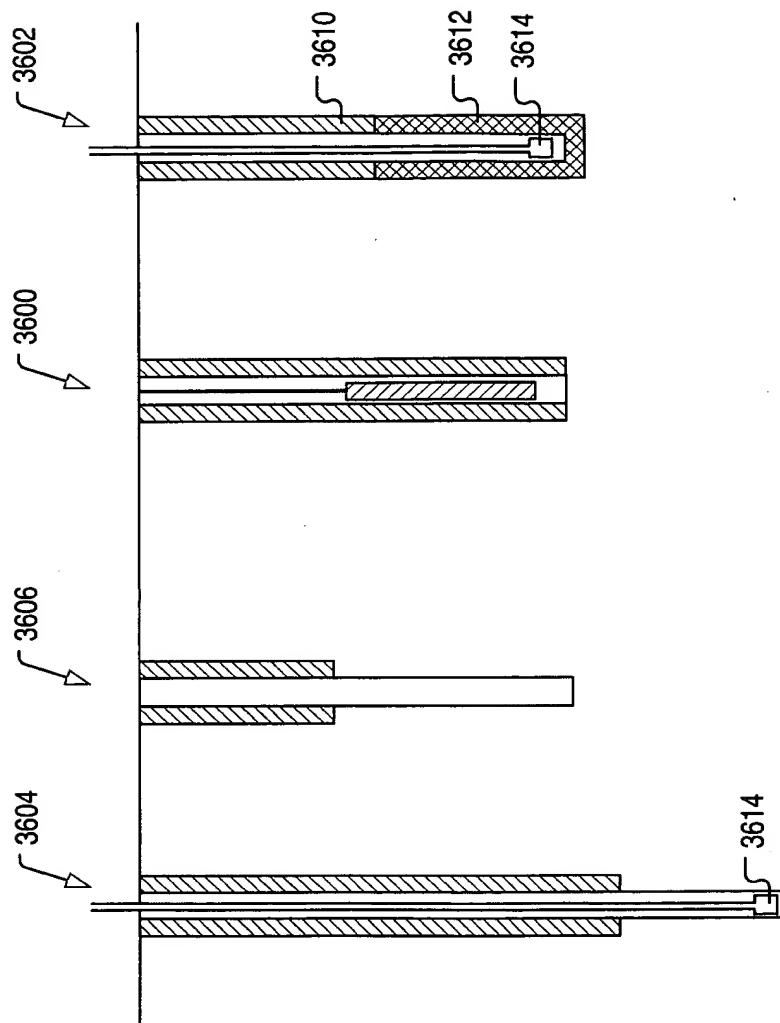


FIG. 105

T04240" 000T4260

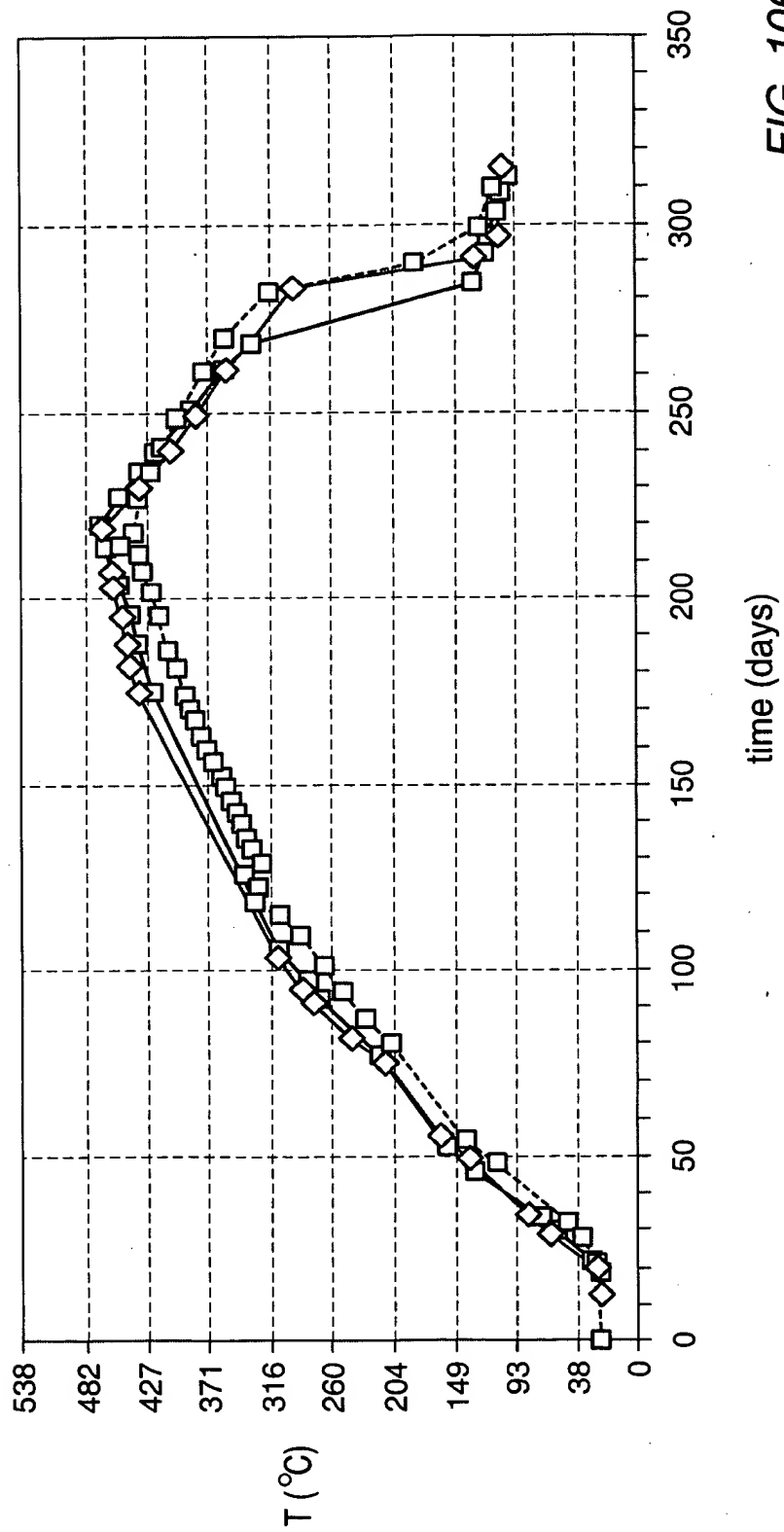


FIG. 106

FOH240" 000T-1860

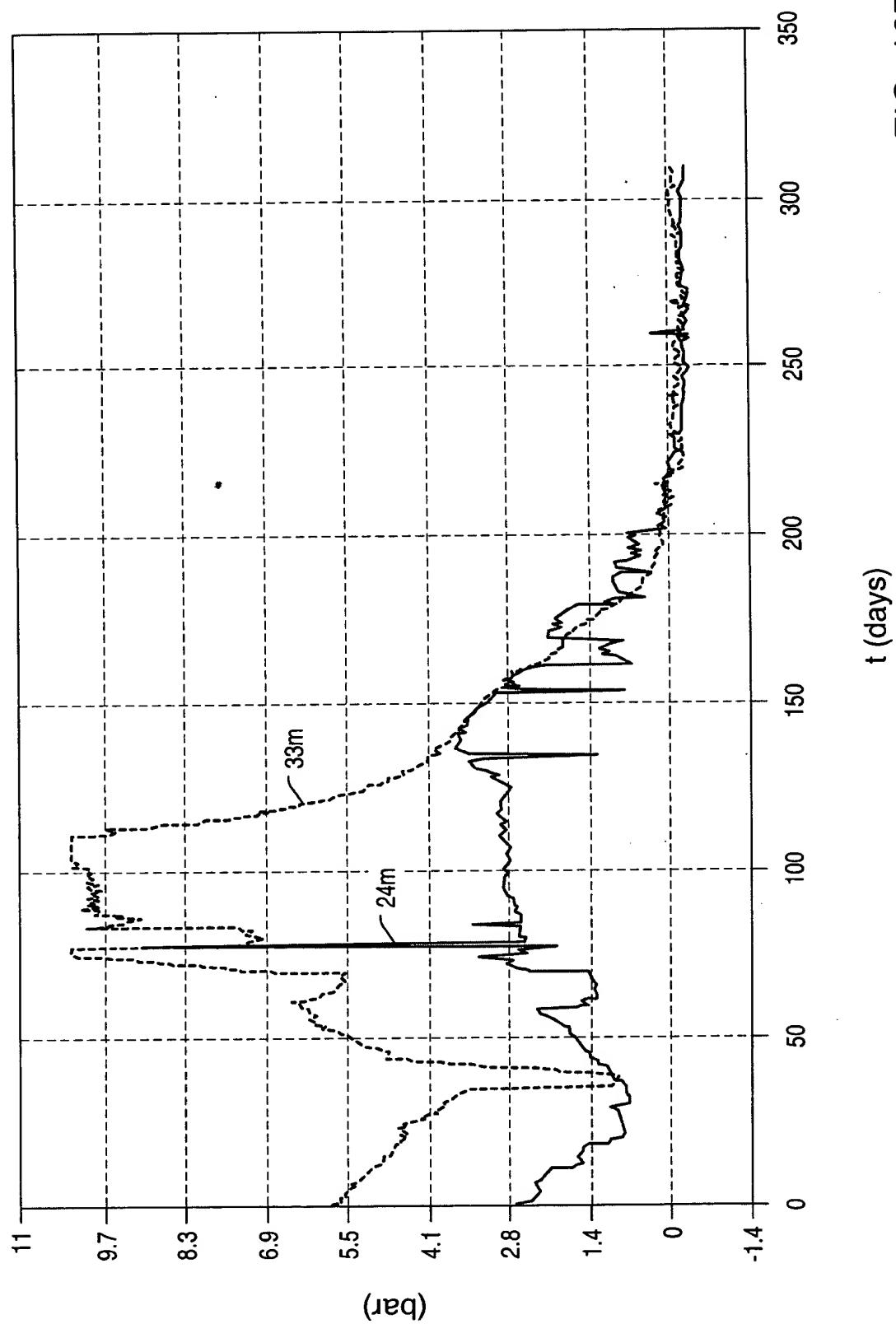


FIG. 107

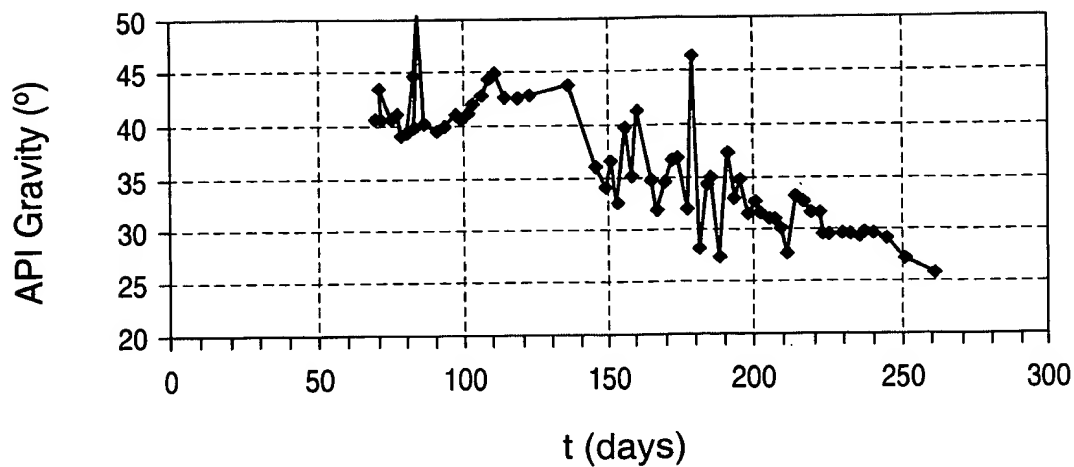


FIG. 108

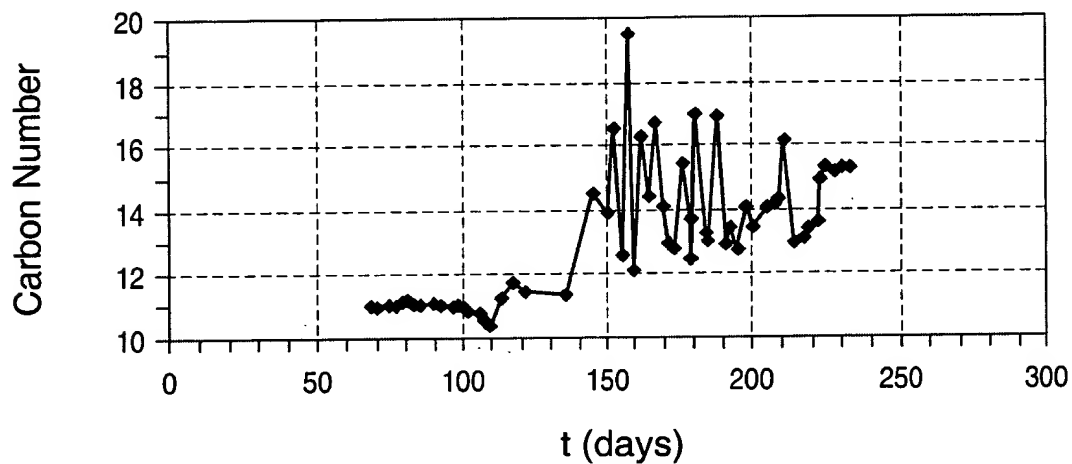


FIG. 109

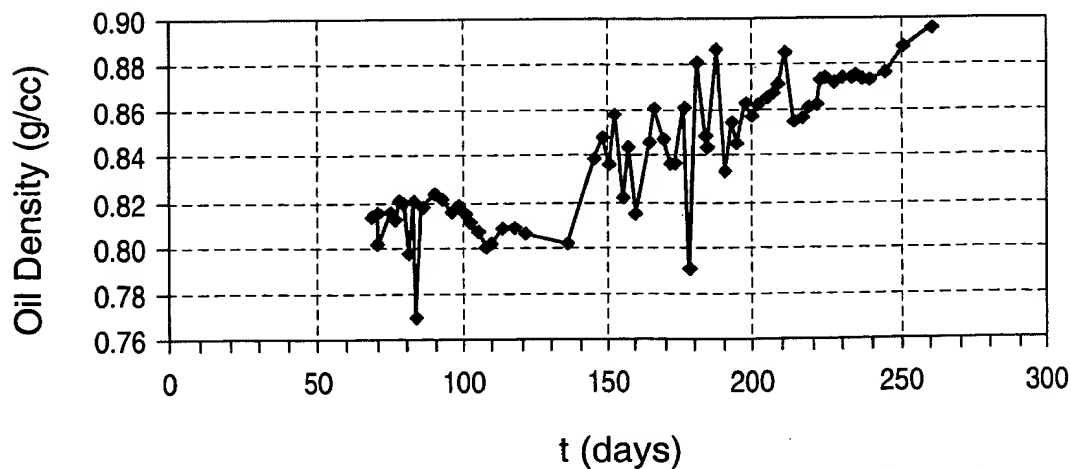


FIG. 110

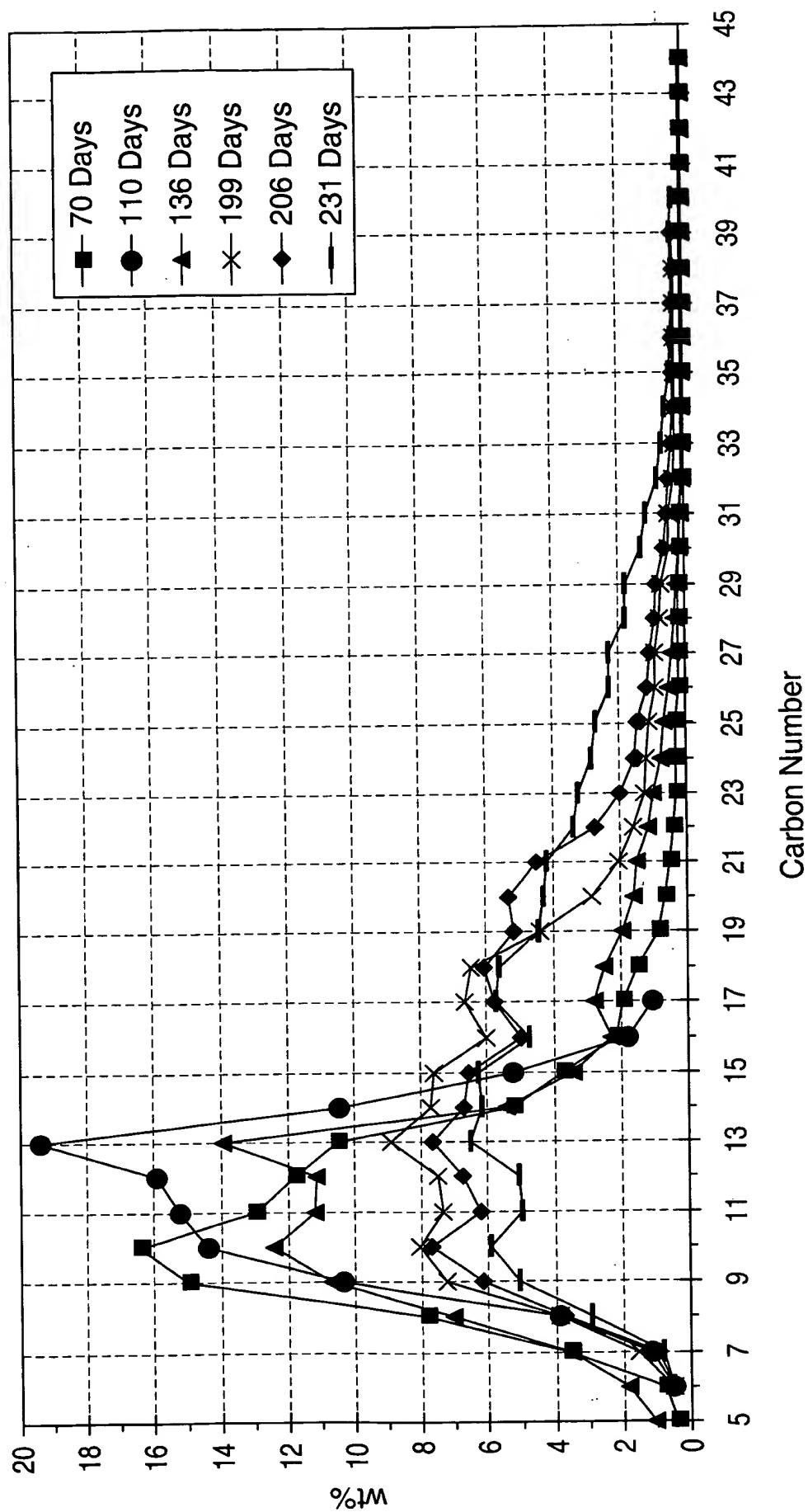


FIG. 111

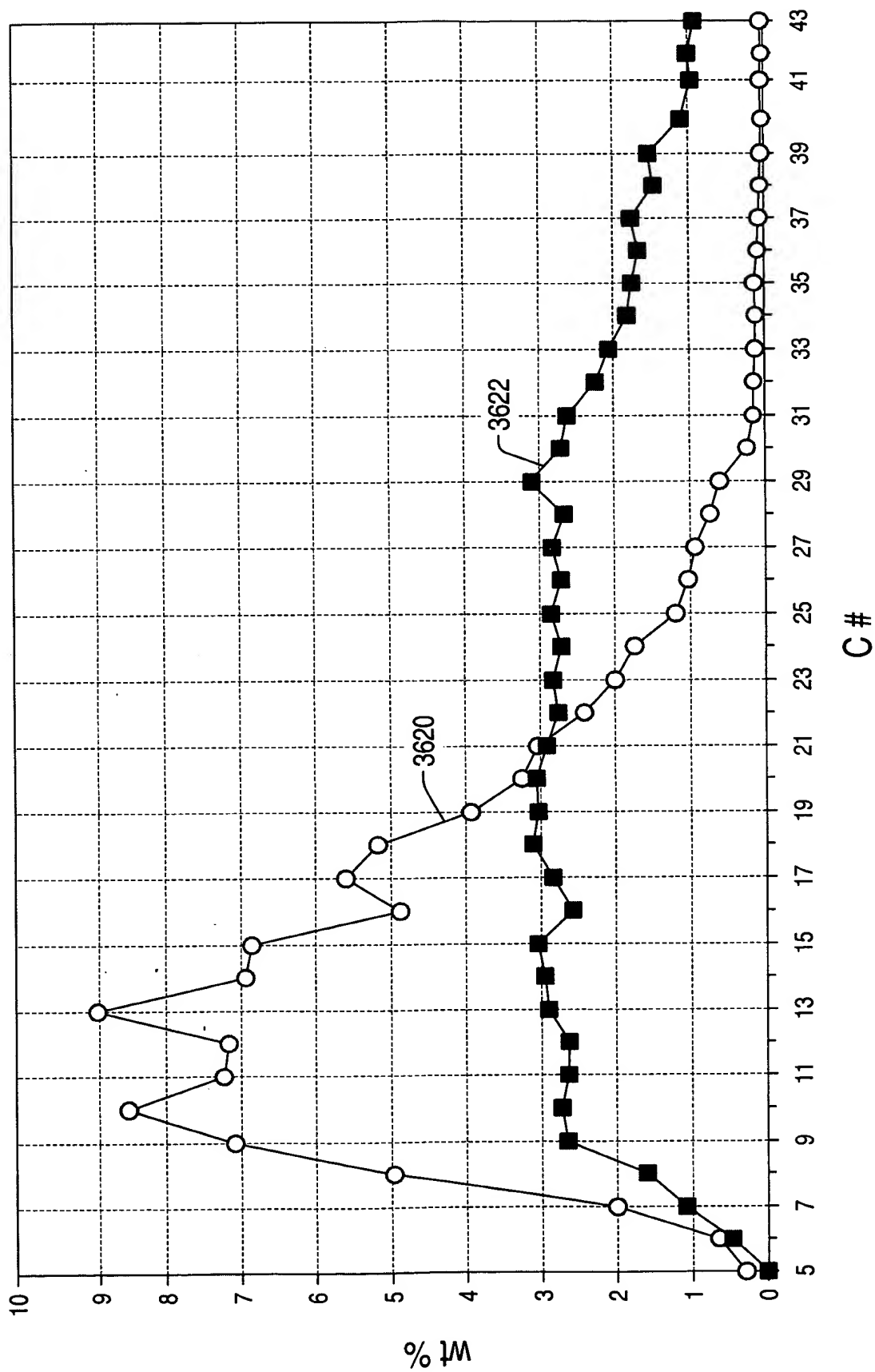


FIG. 112

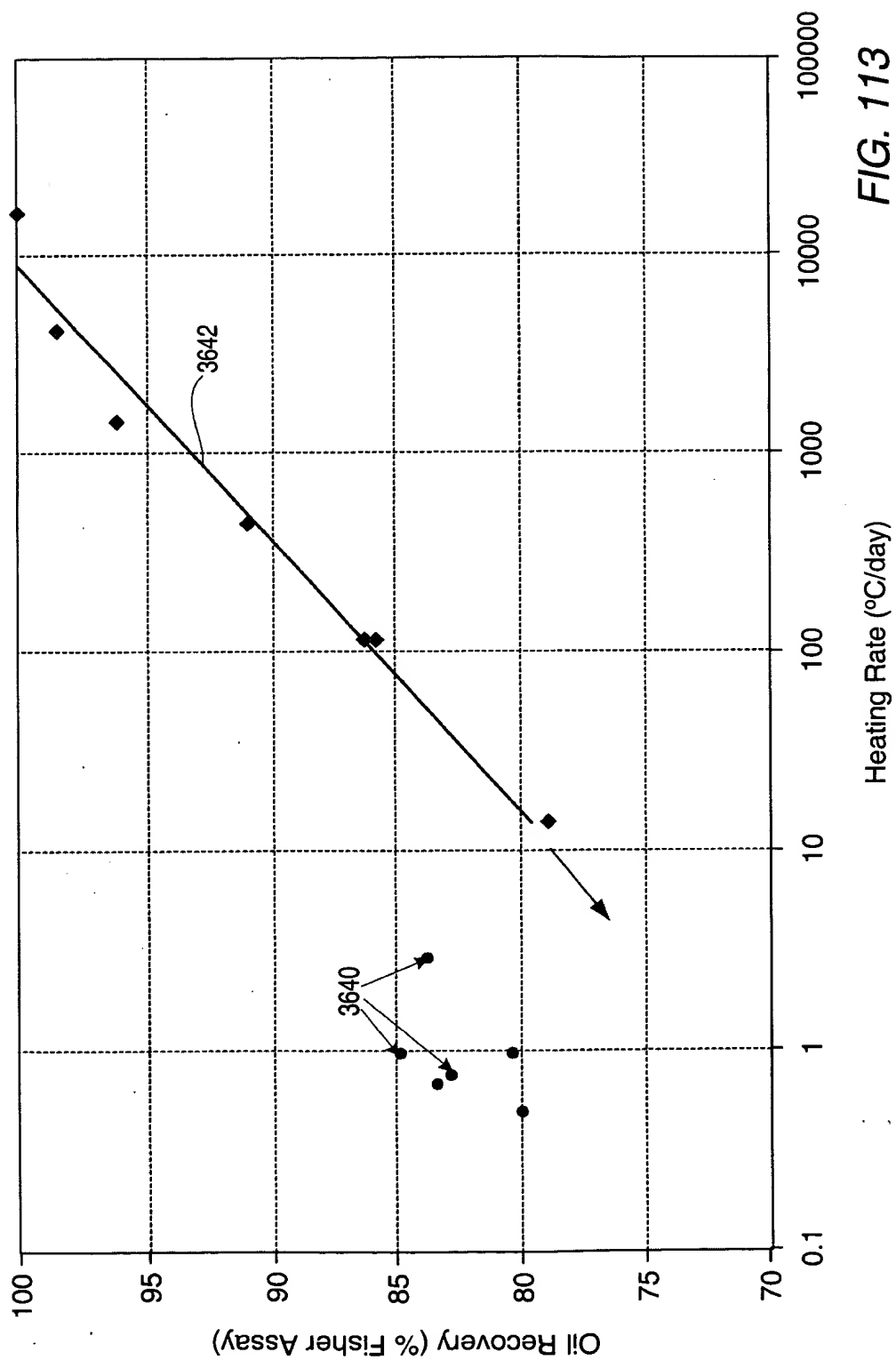


FIG. 113

FOOTNOTES

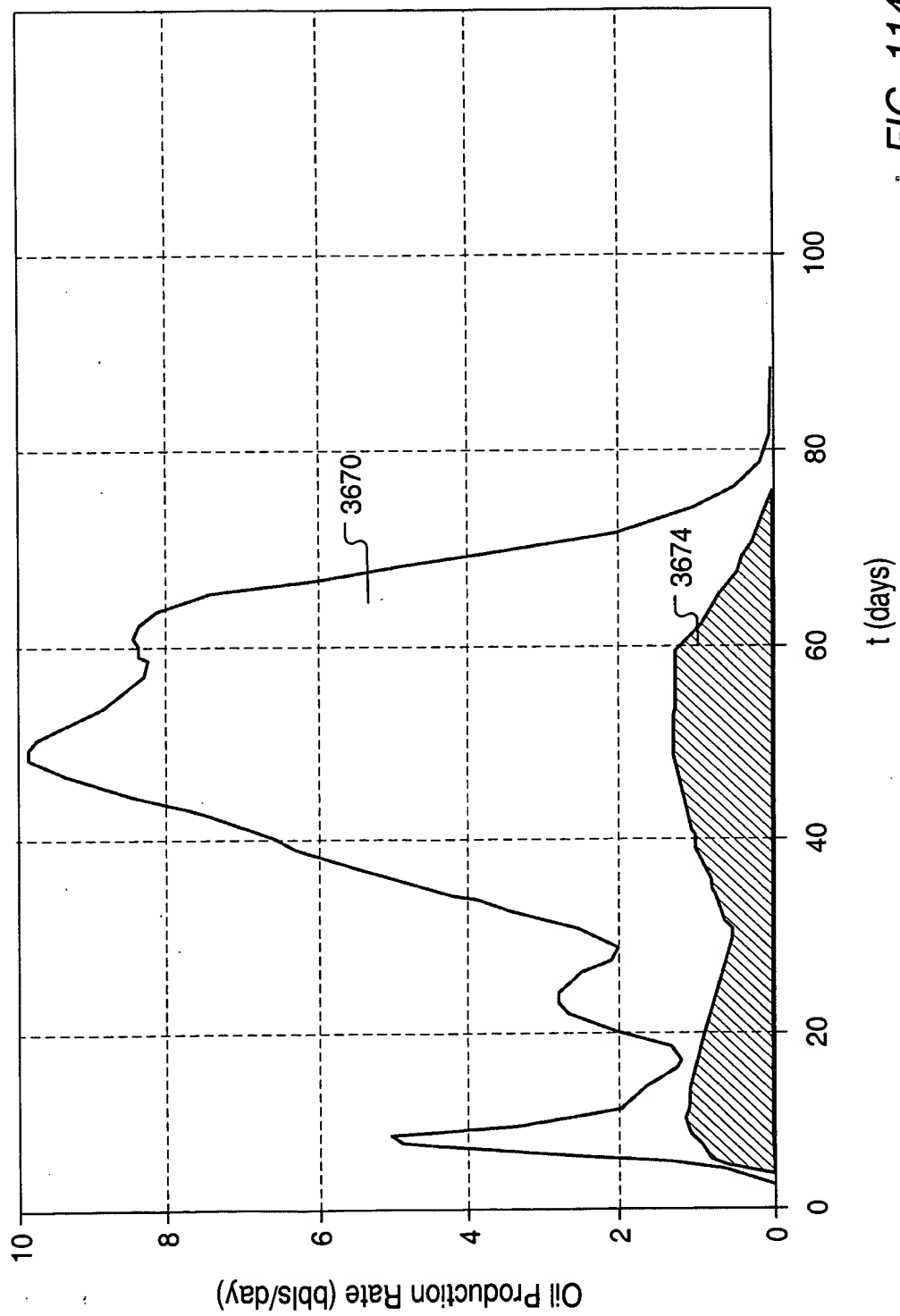


FIG. 114

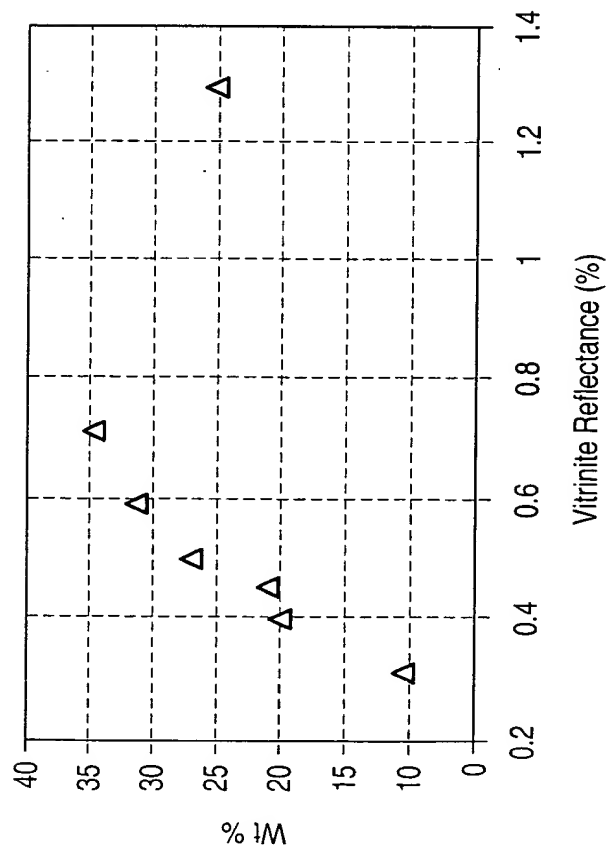


FIG. 115

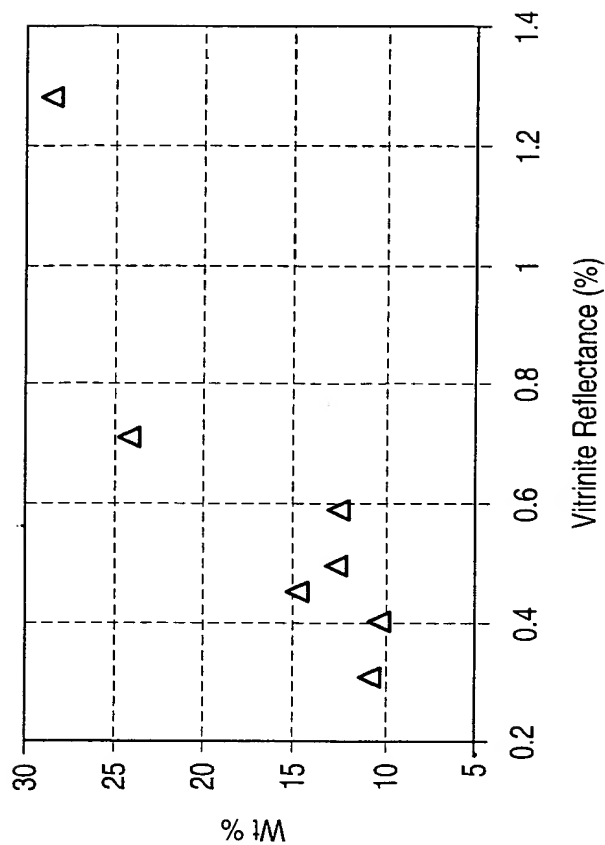


FIG. 116

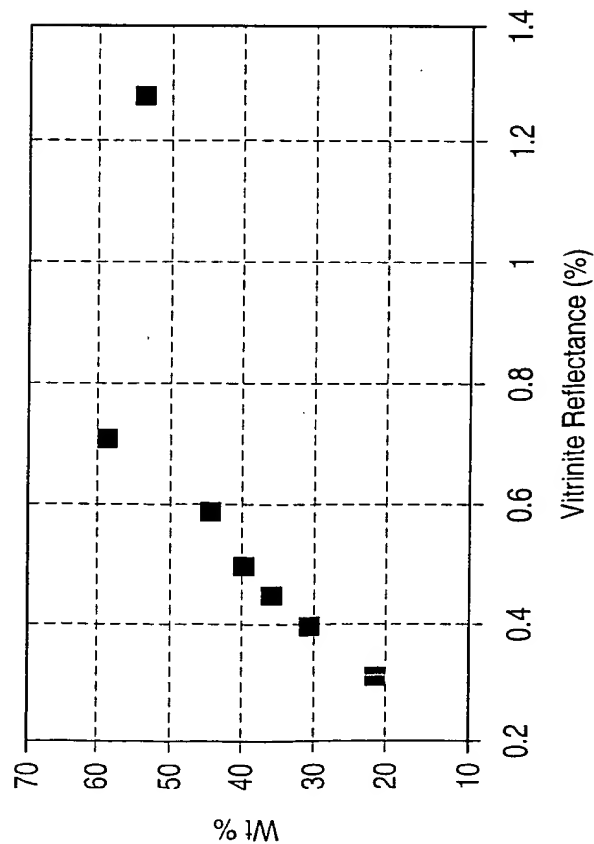


FIG. 117

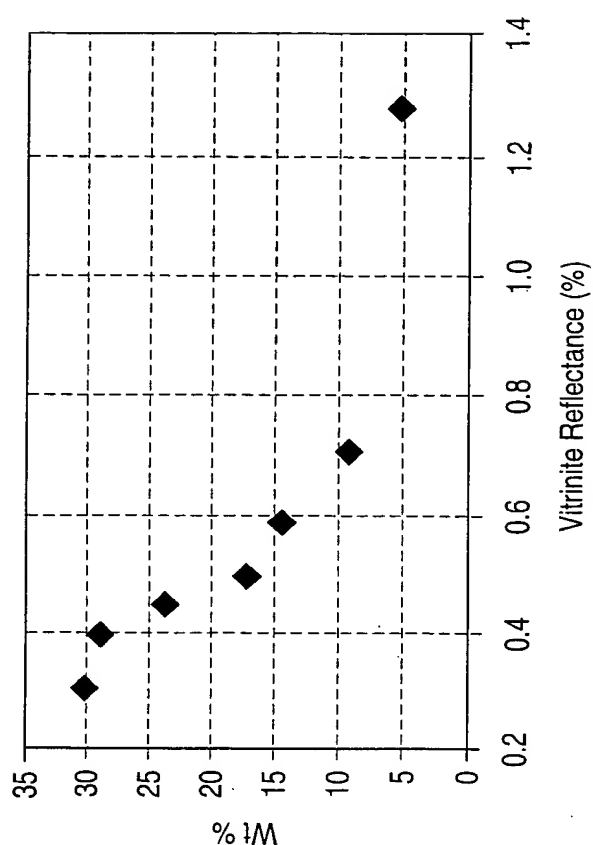


FIG. 118

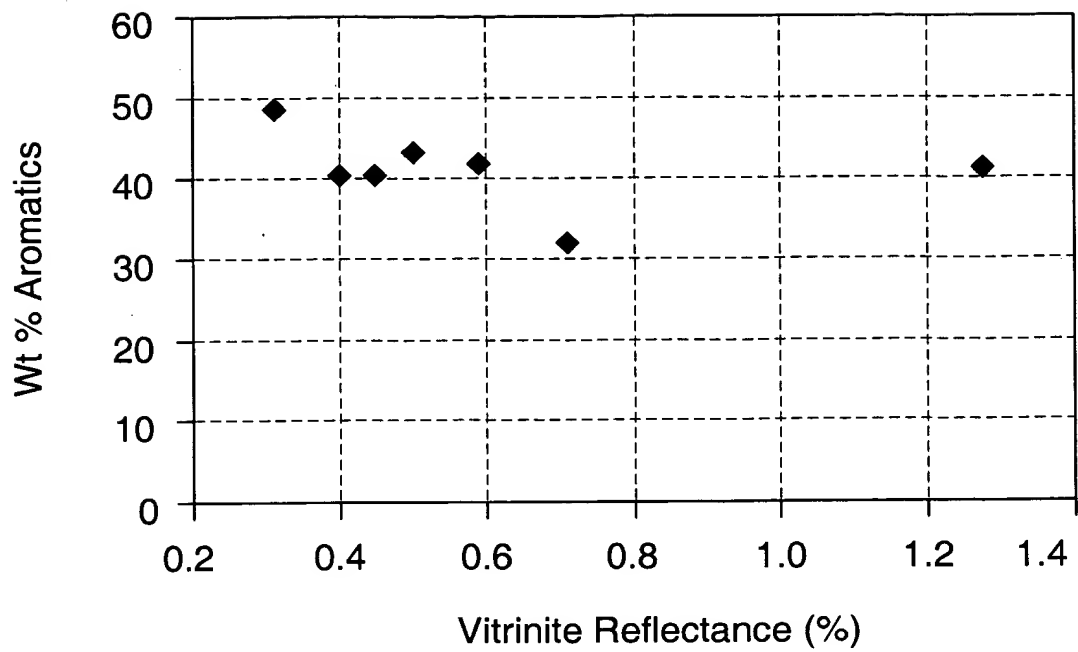


FIG. 119

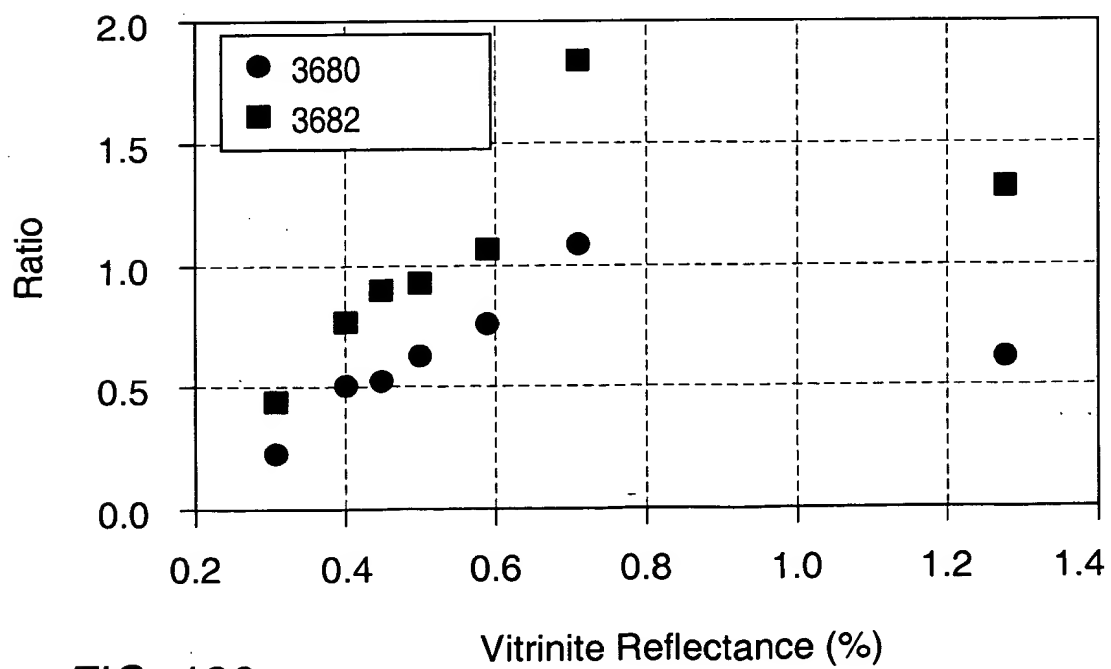
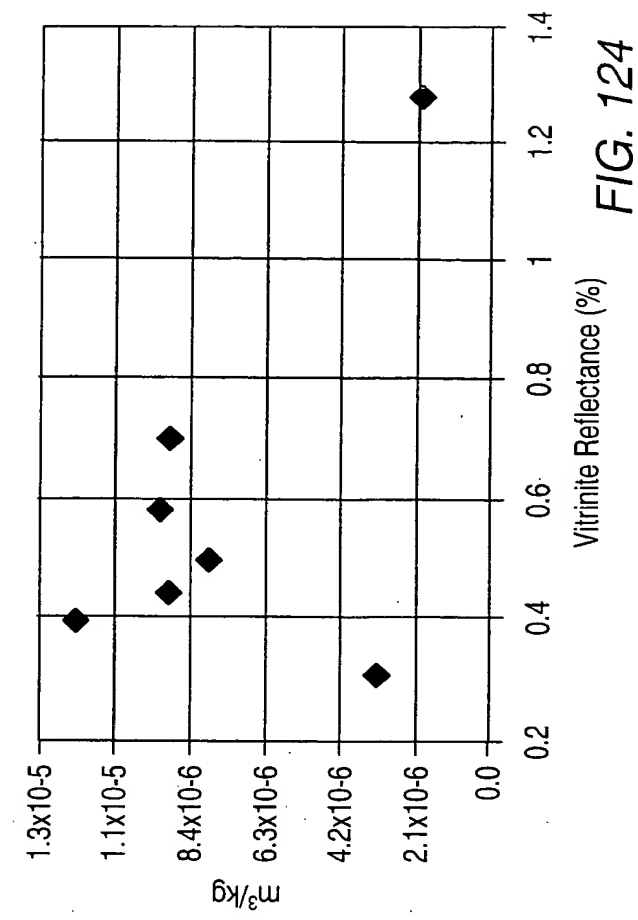
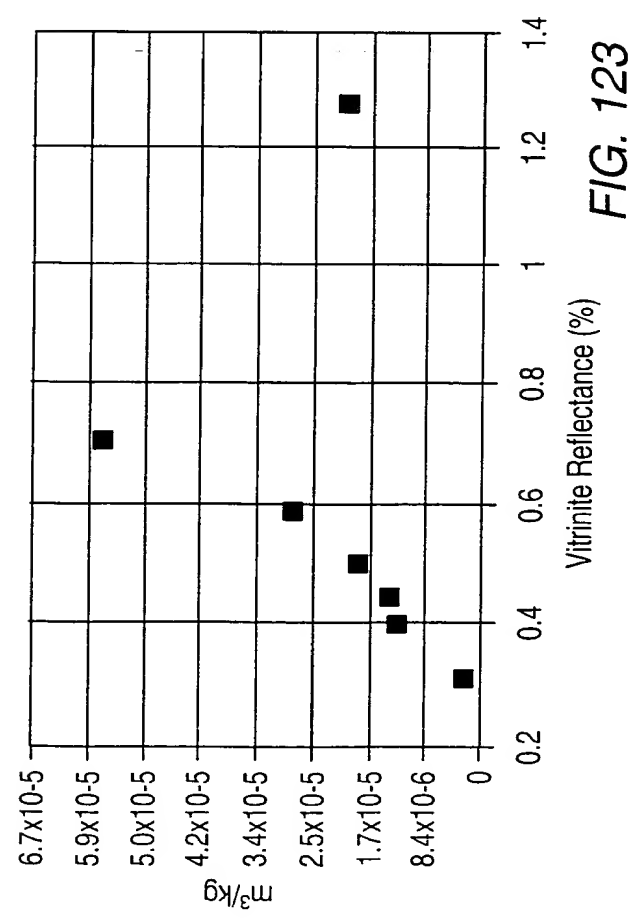
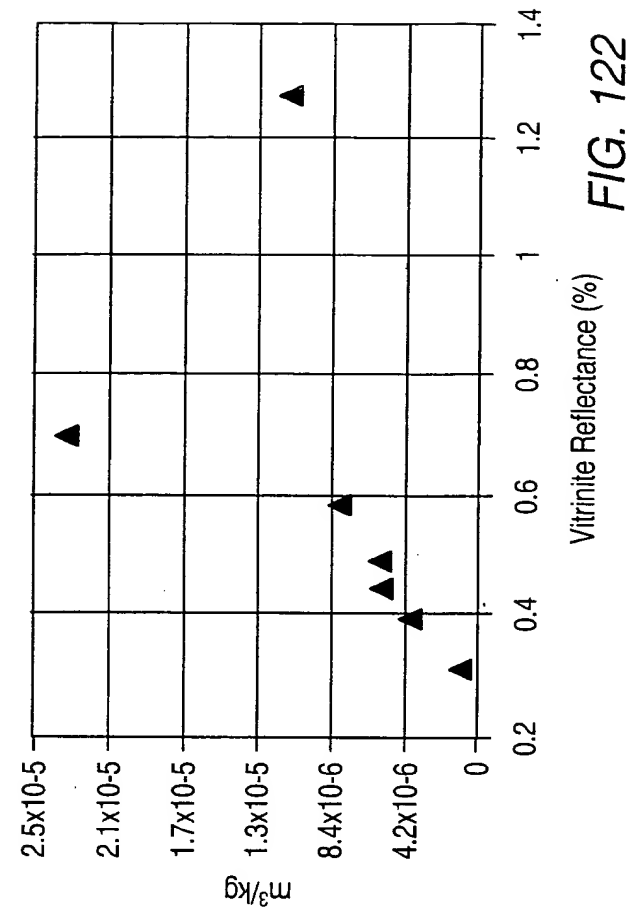
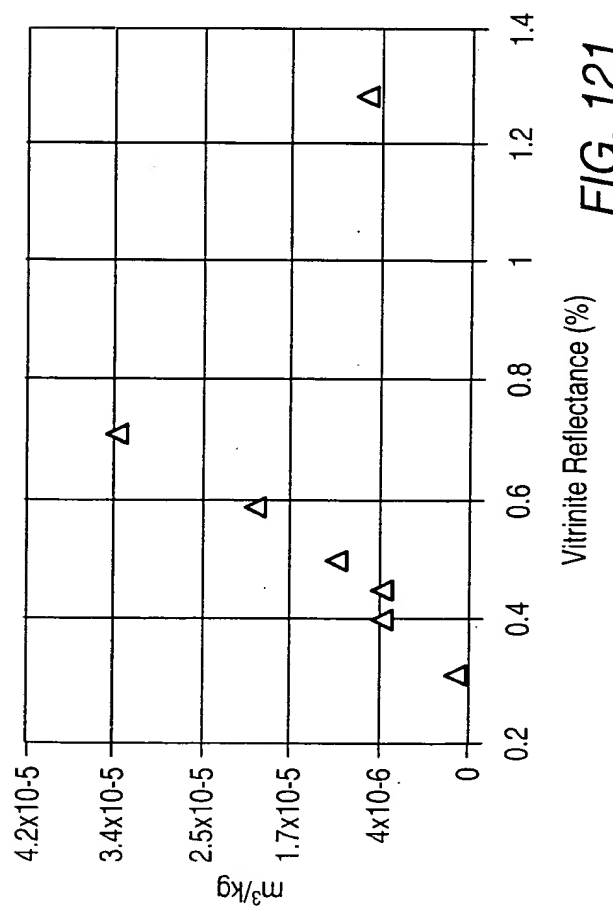


FIG. 120



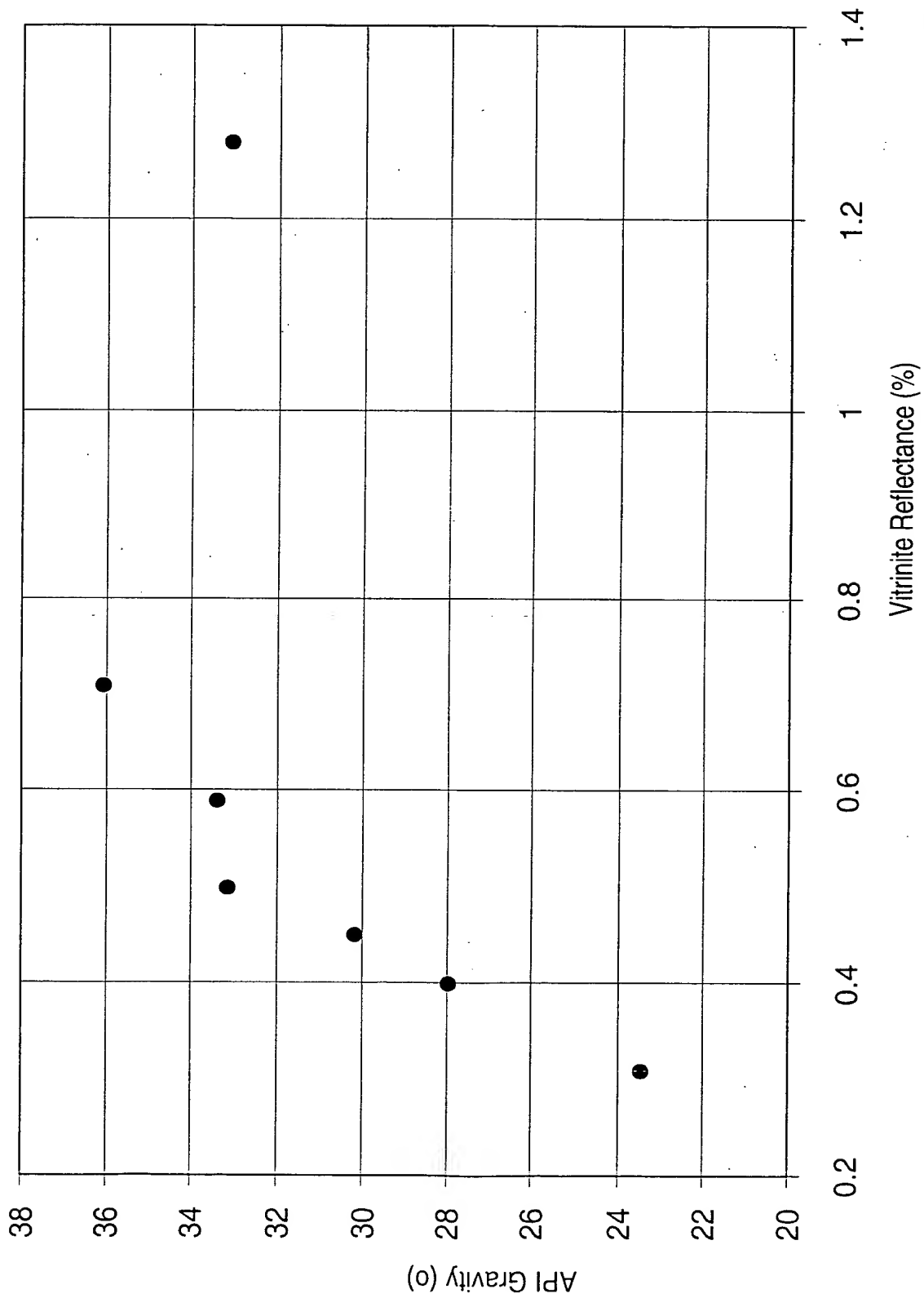
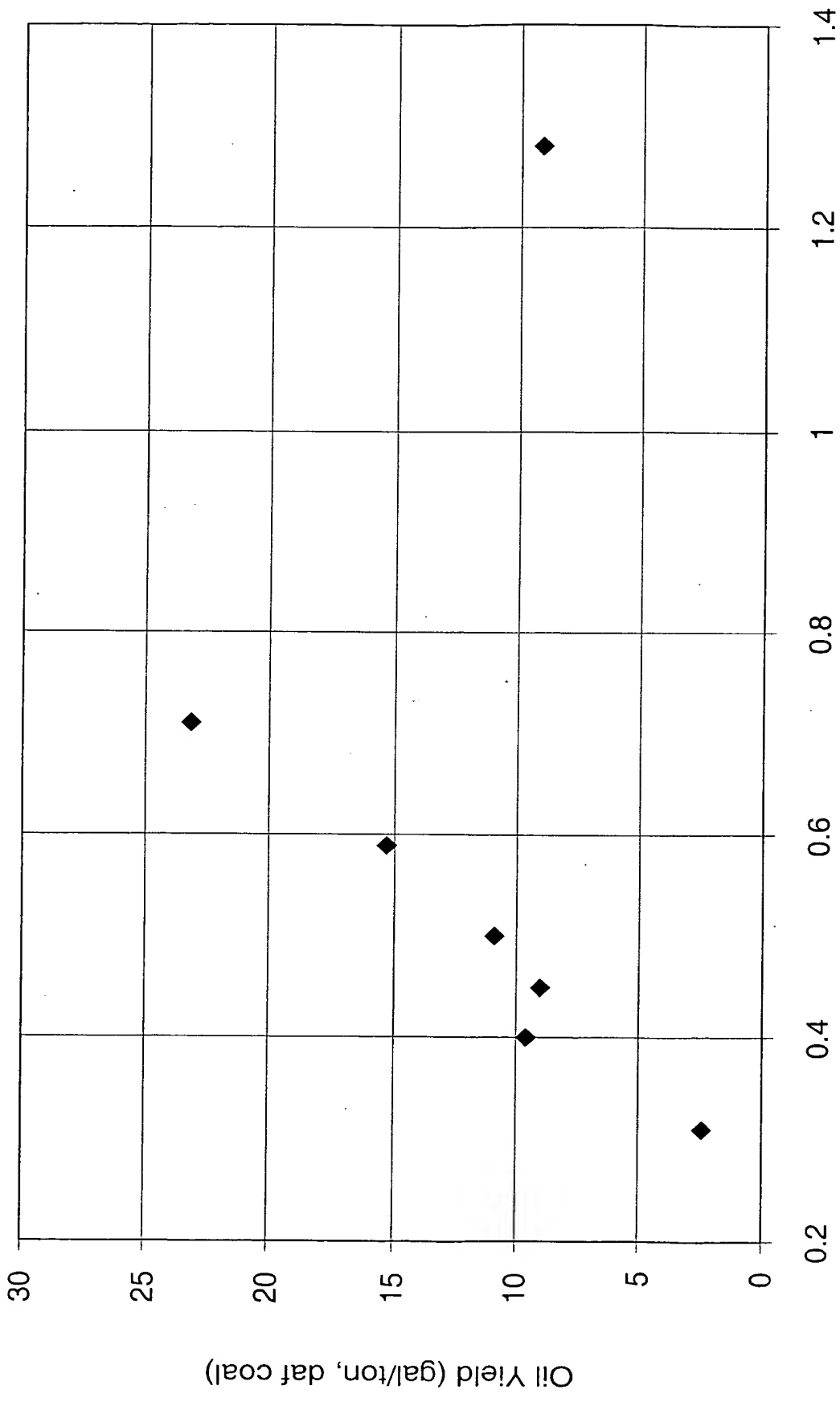


FIG. 125

FOH240" 000T4360



Vitrinite Reflectance (%)

FIG. 126

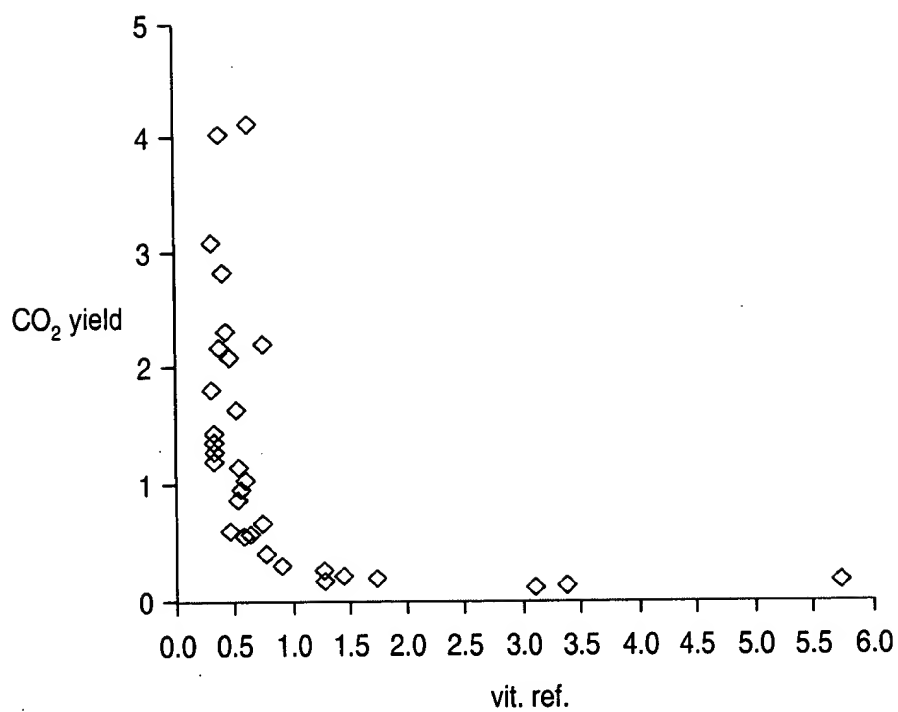


FIG. 127

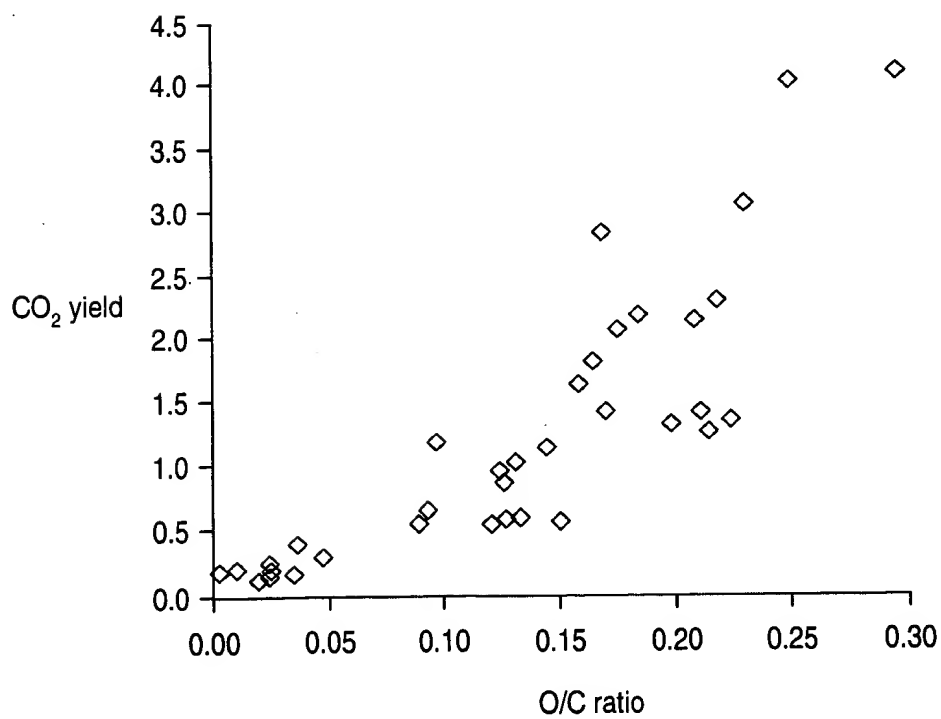


FIG. 128

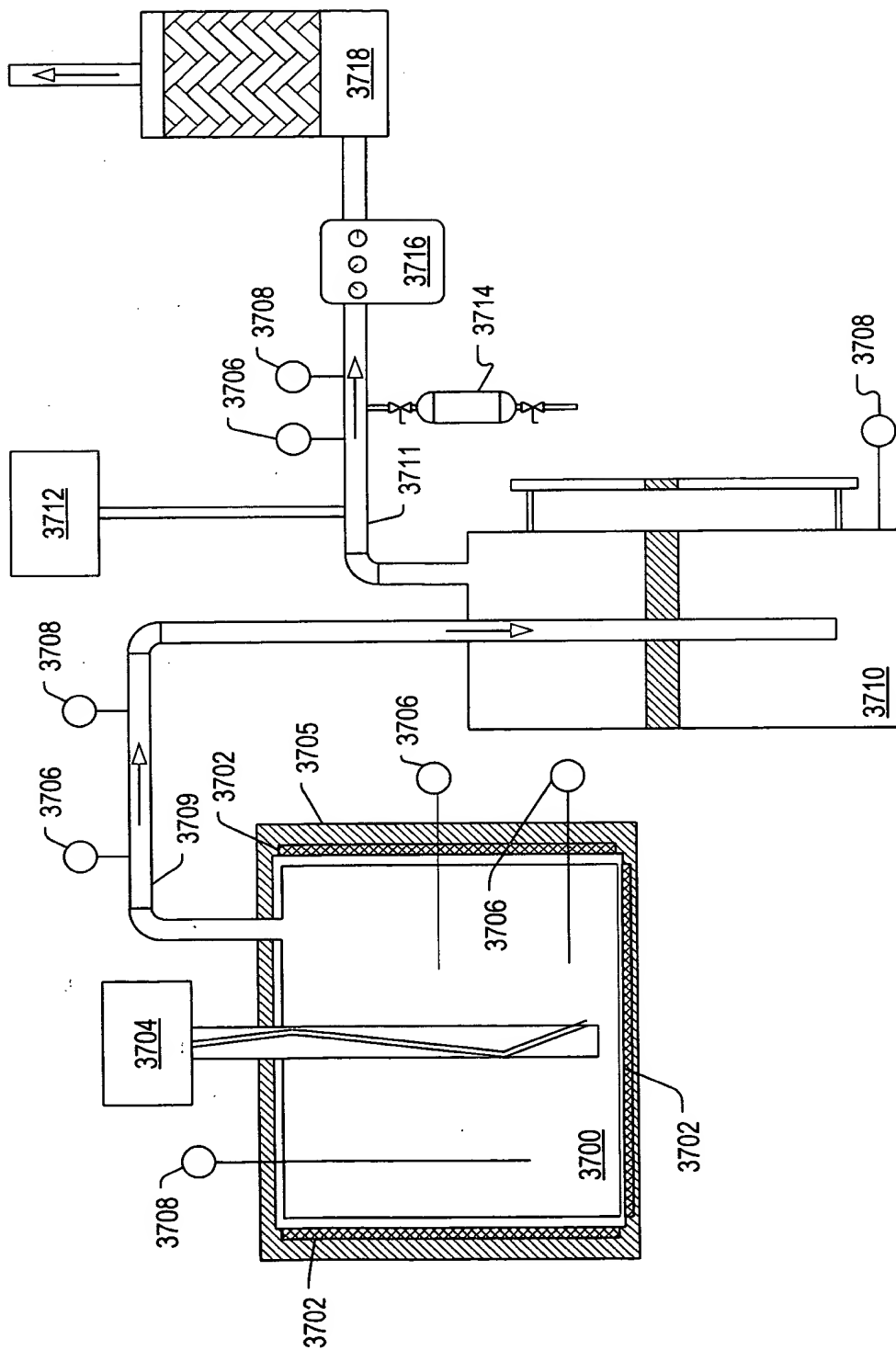


FIG. 129

FOH240" 000T4860

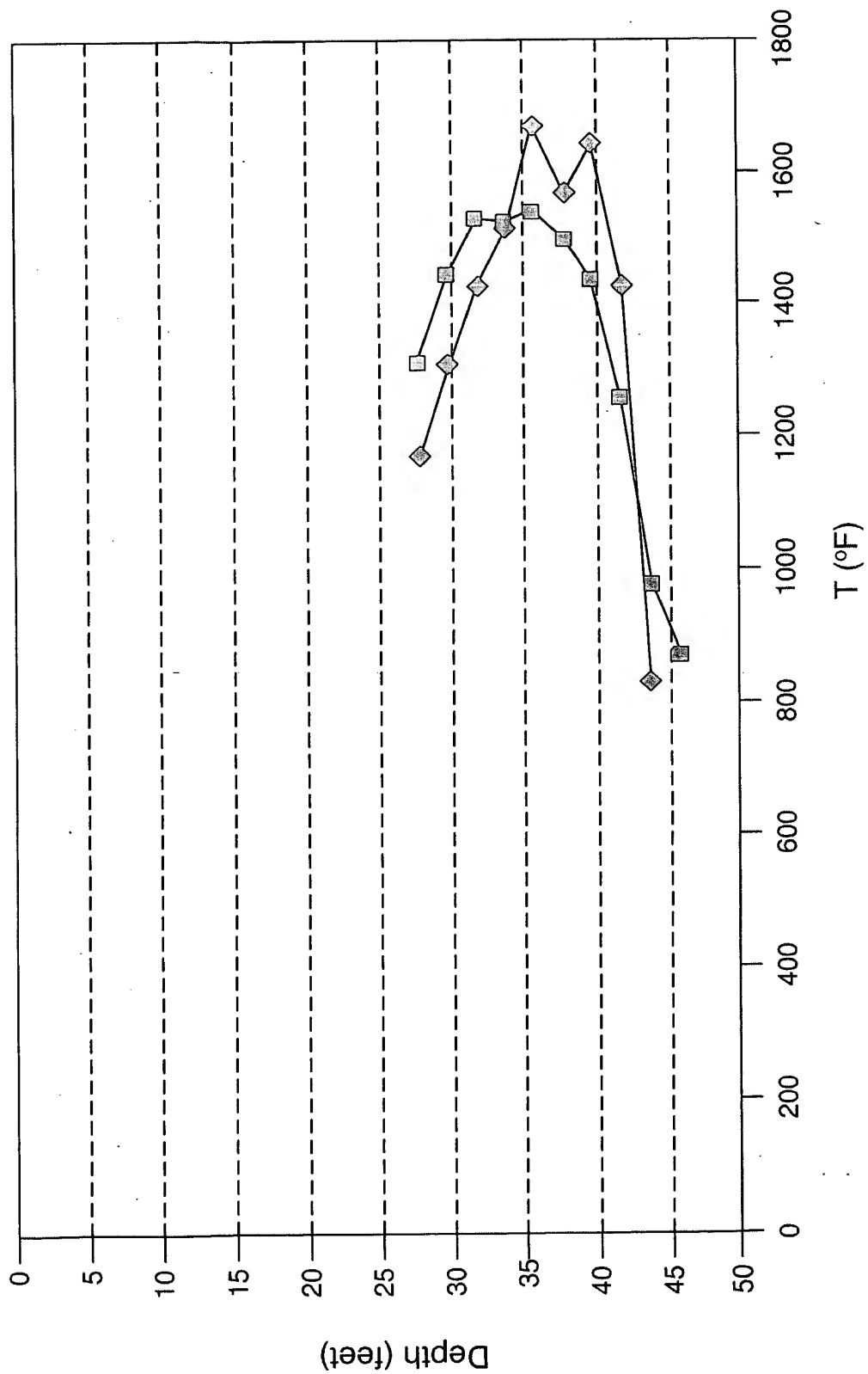


FIG. 130

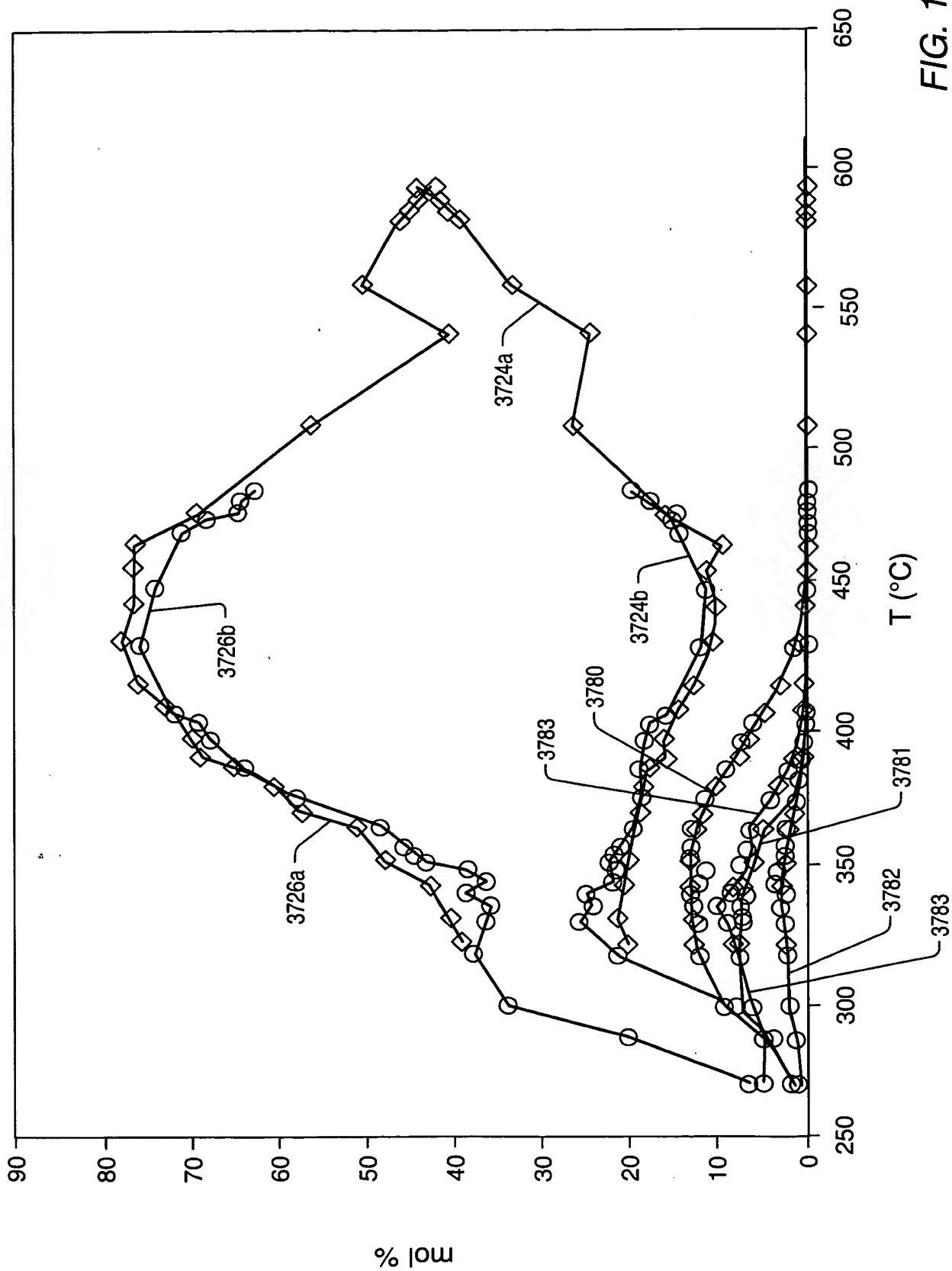


FIG. 131

TOH2H0" 000T4860

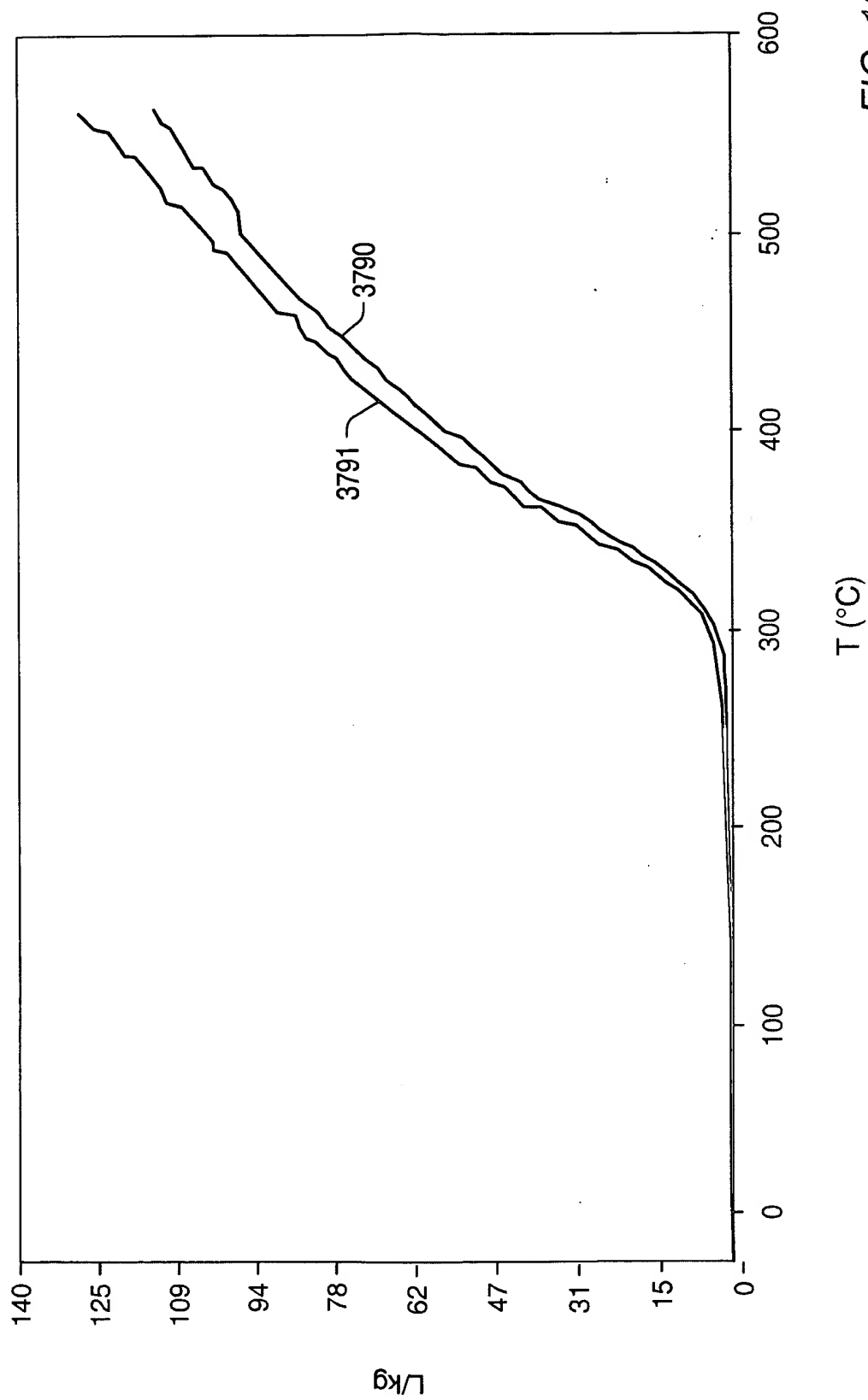


FIG. 132

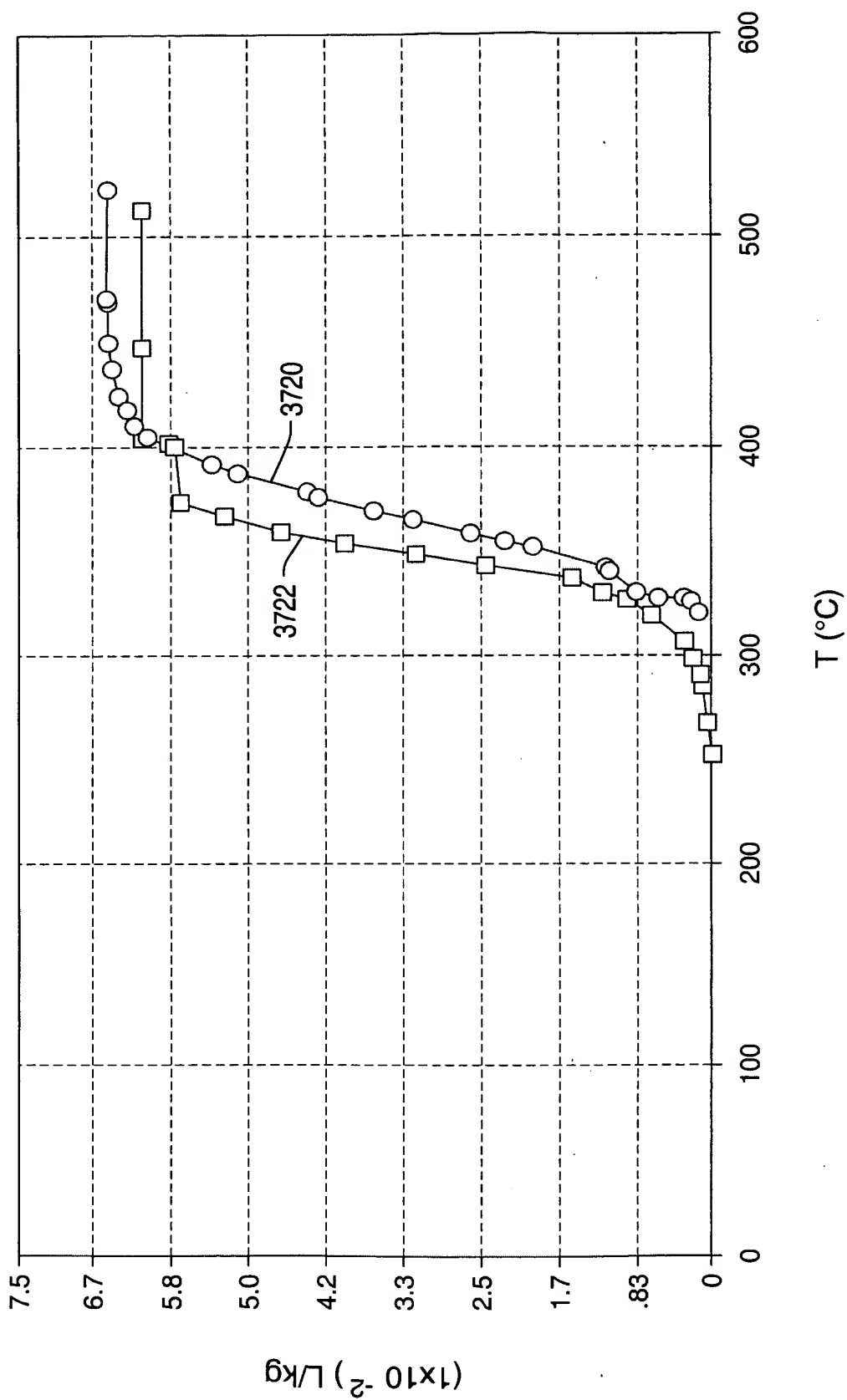


FIG. 133

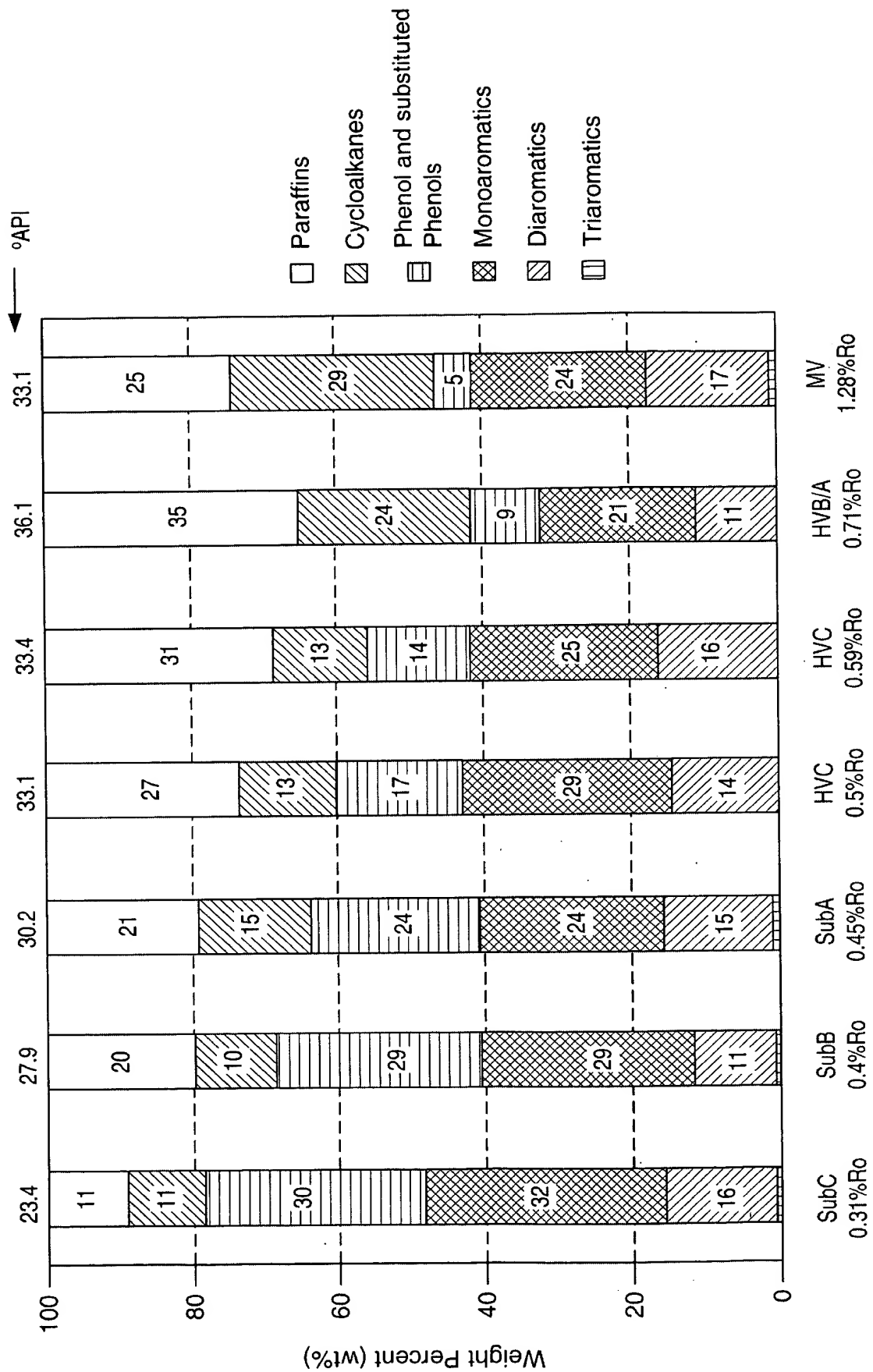


FIG. 134

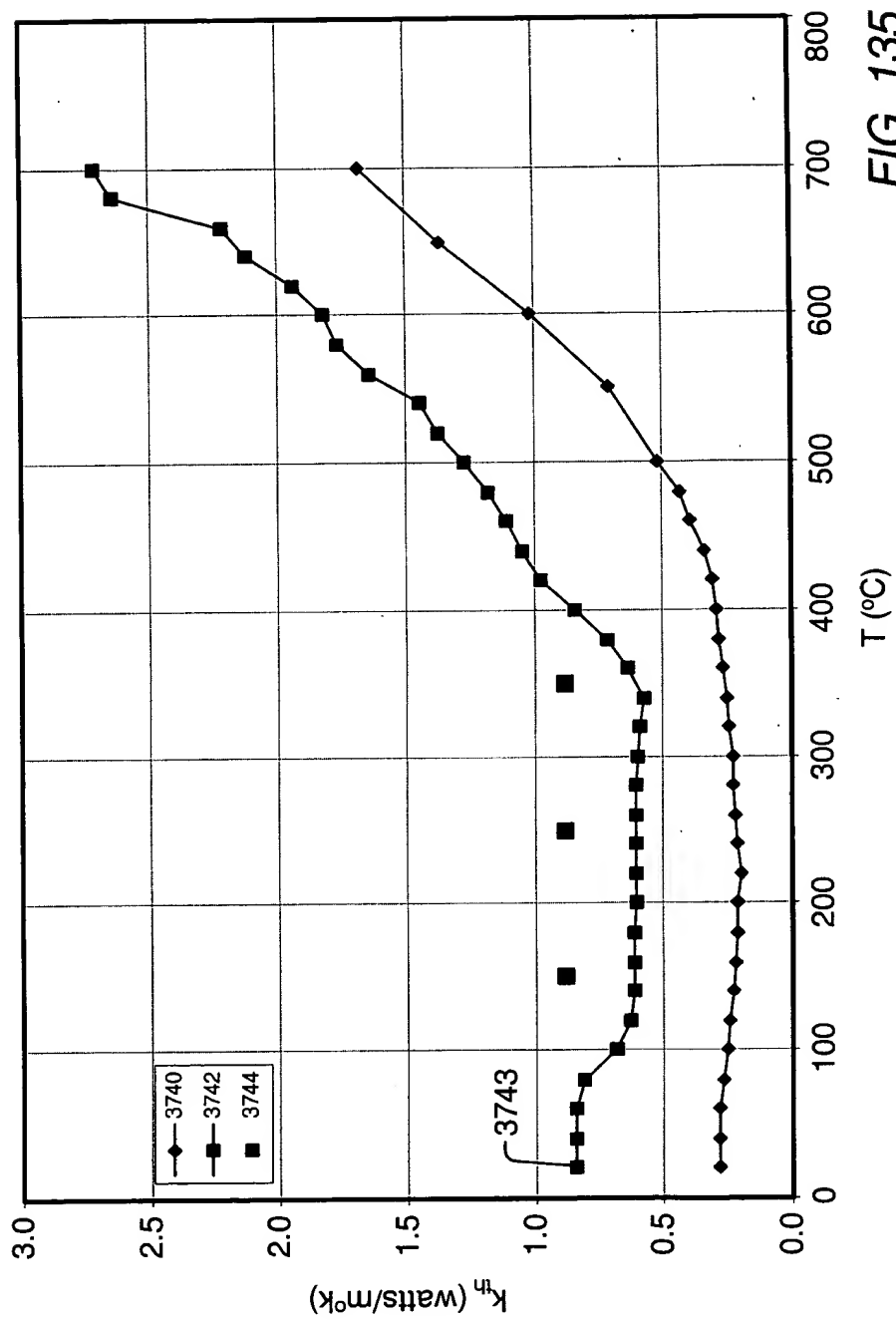


FIG. 135

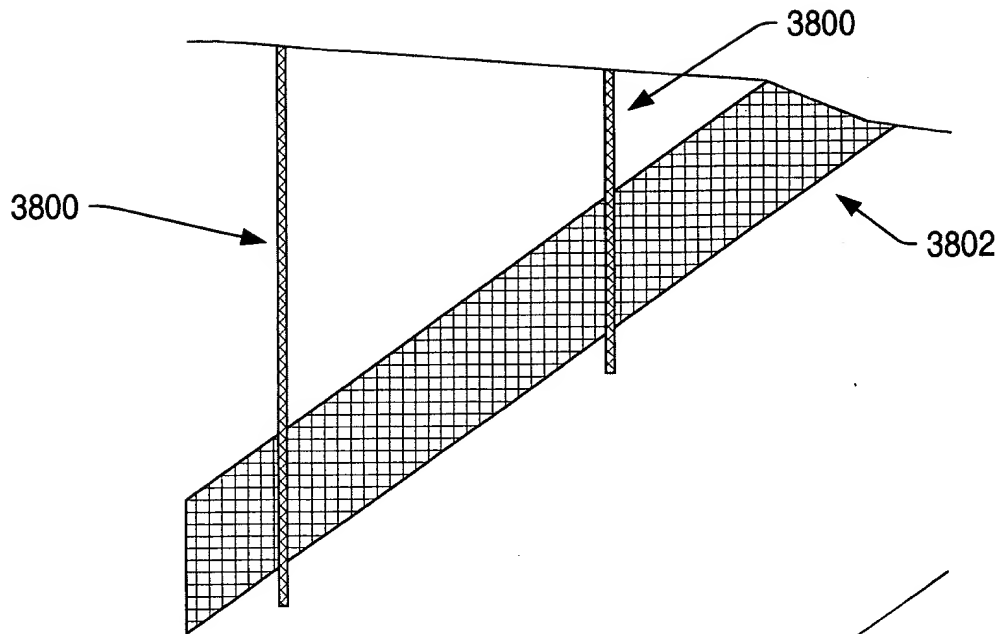


FIG. 136

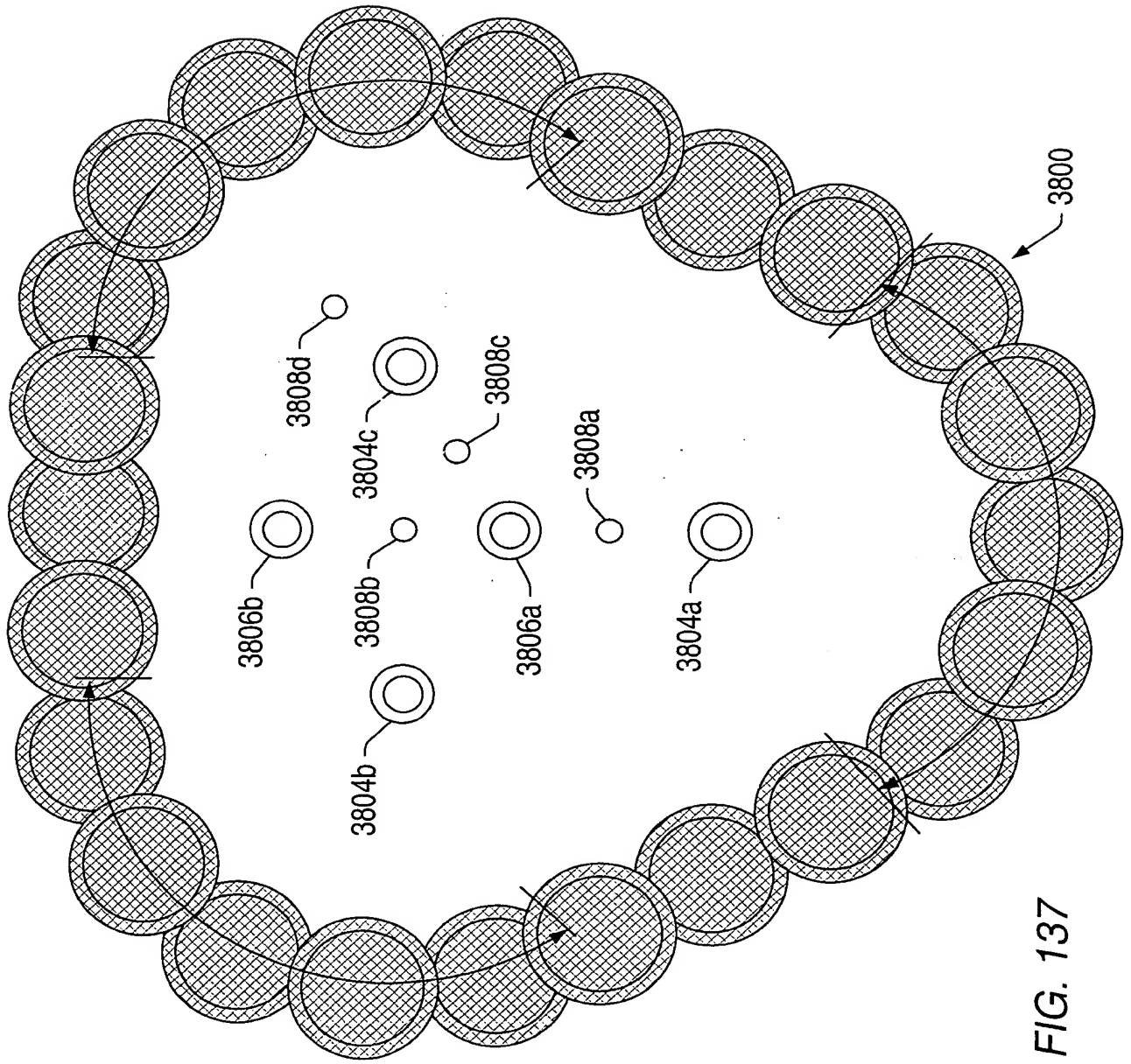


FIG. 137

TOH2HO" 000T+860

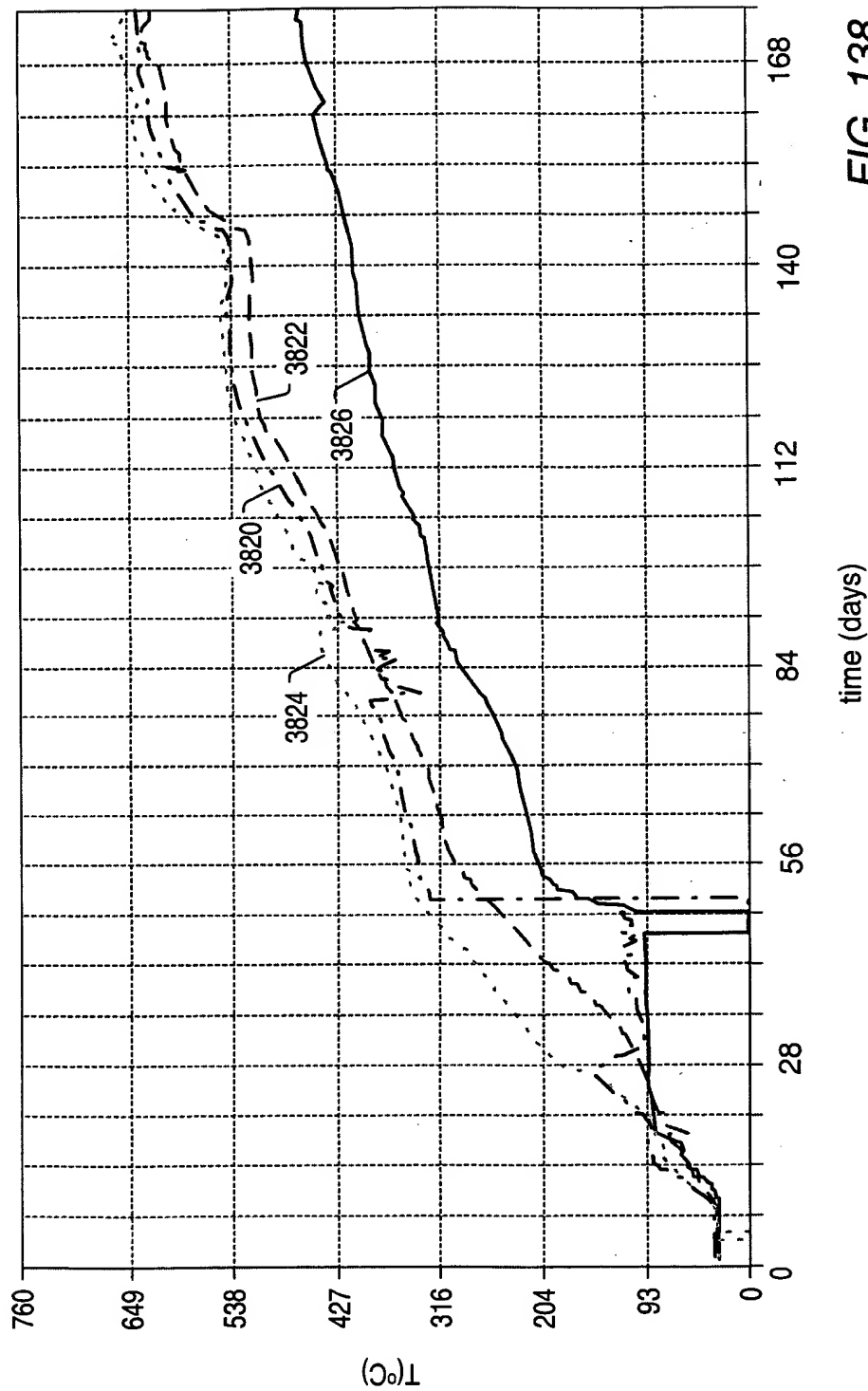


FIG. 138

FOH2H0" 0007H860

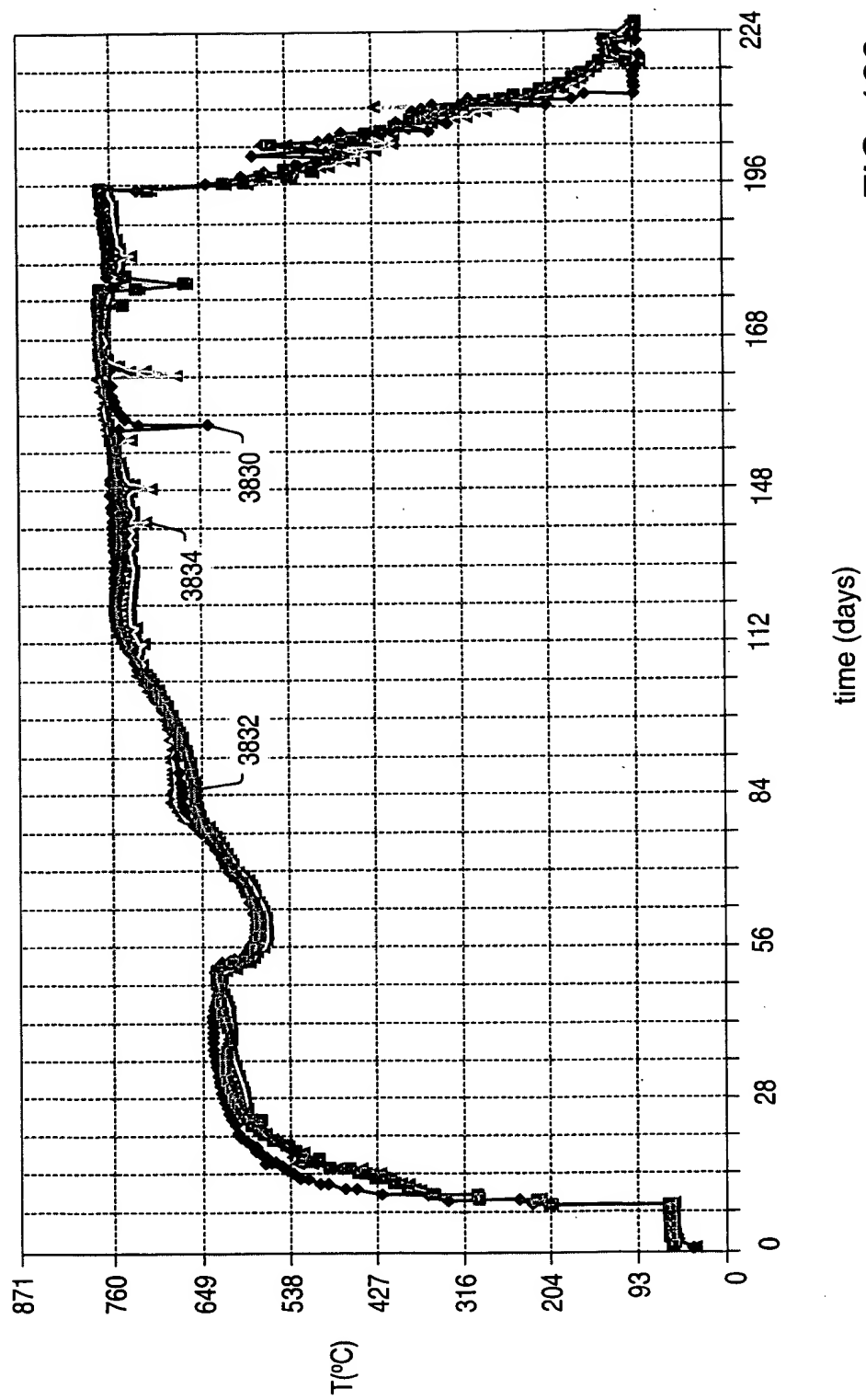


FIG. 139

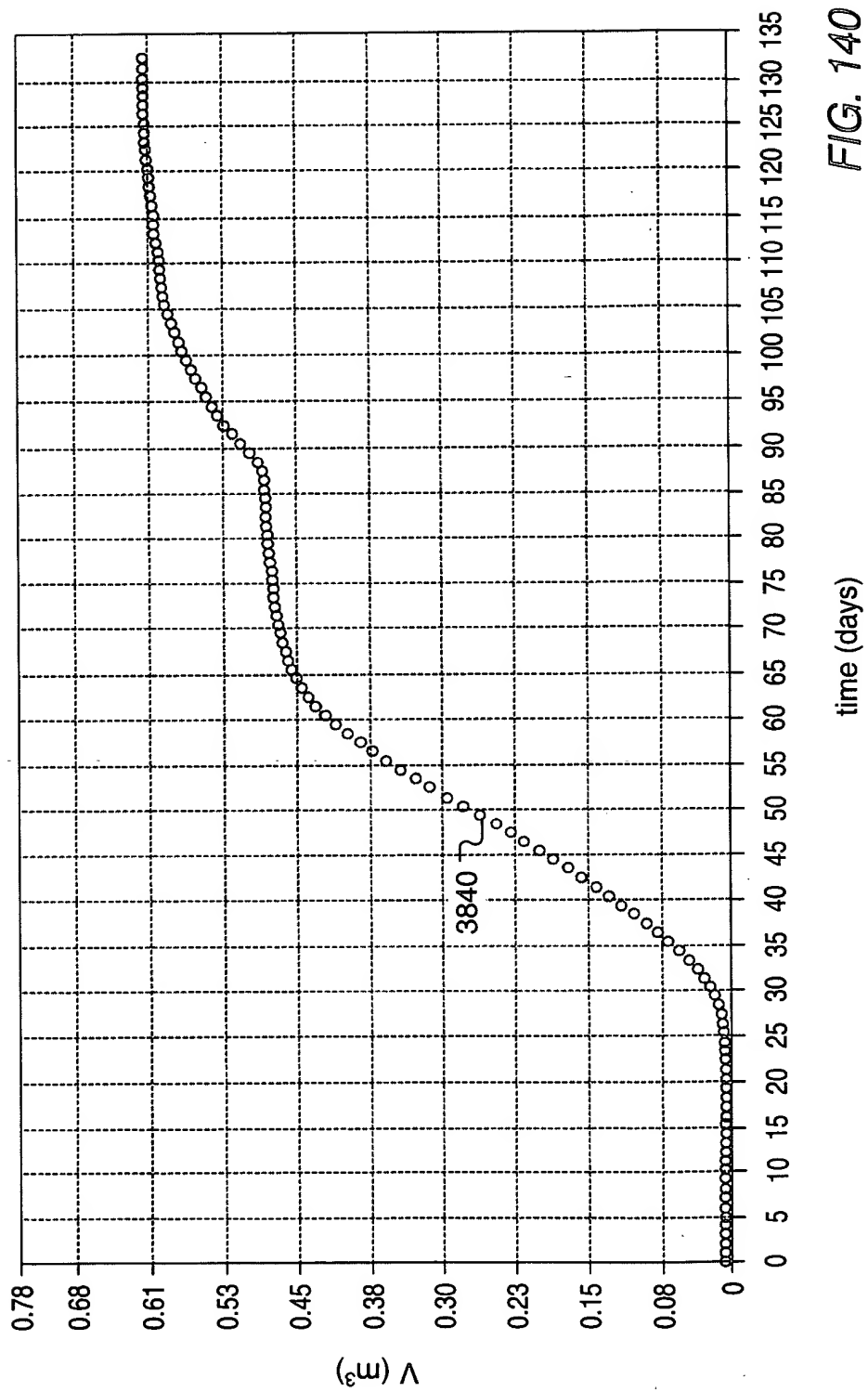


FIG. 140

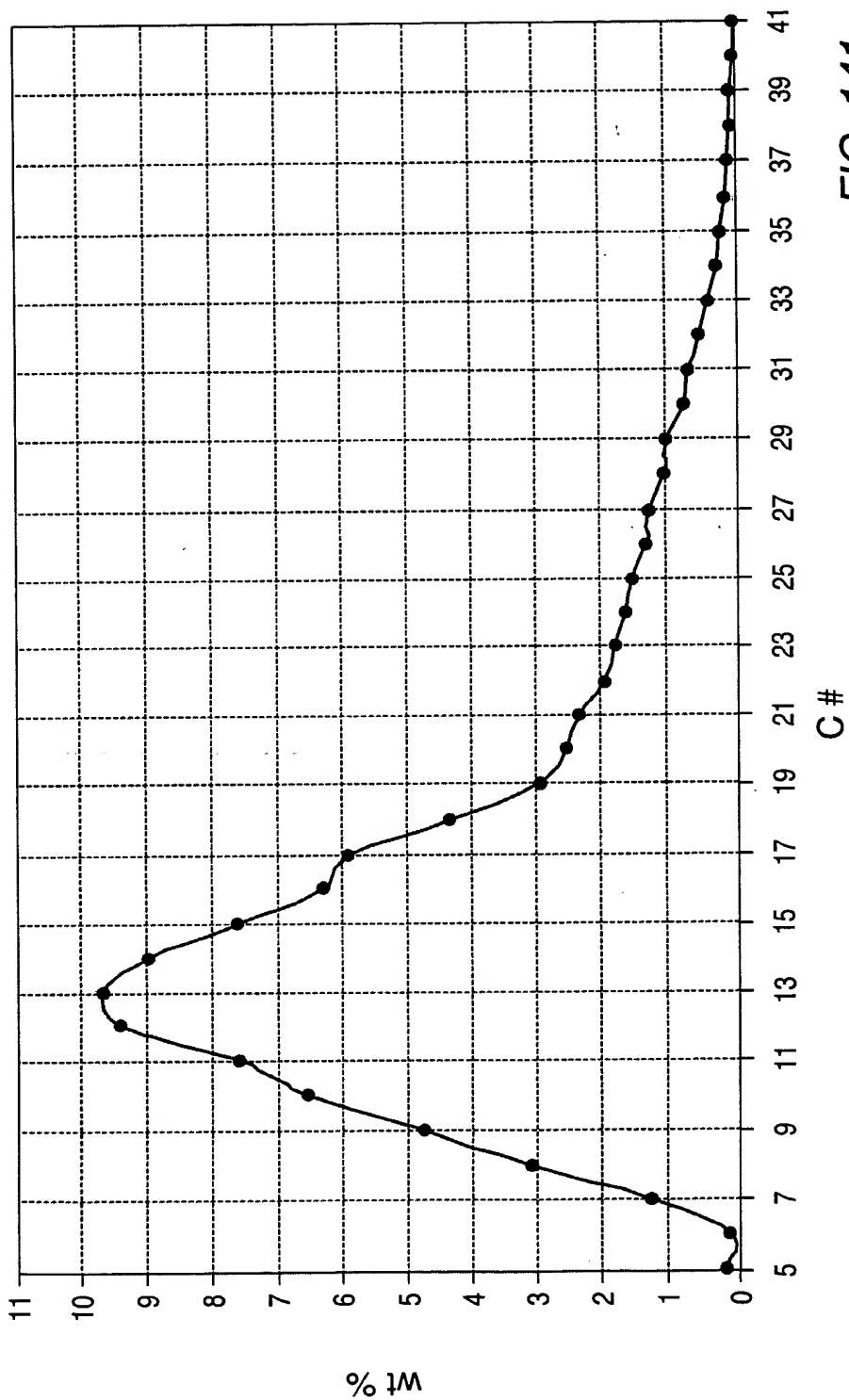


FIG. 141

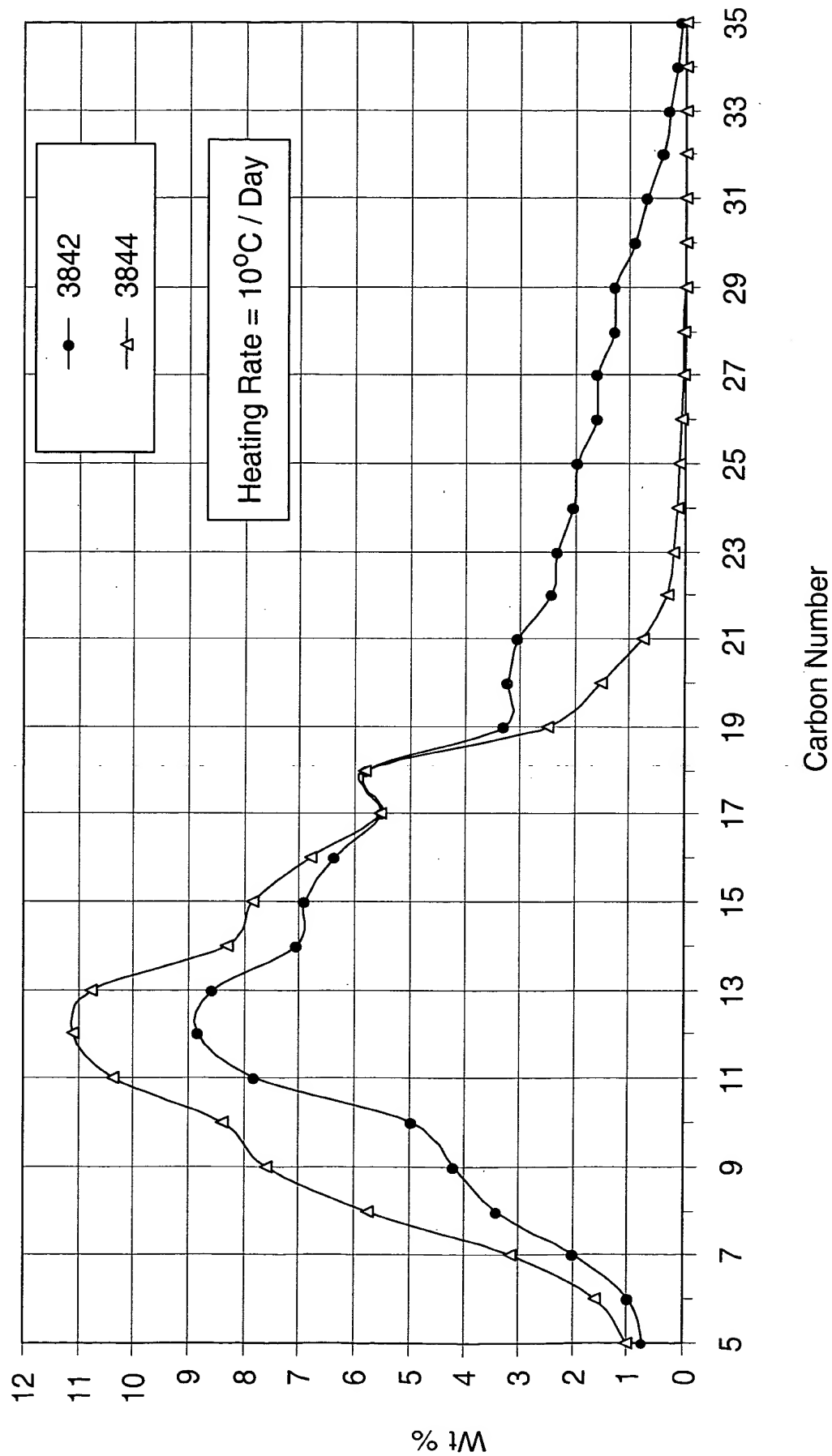


FIG. 142

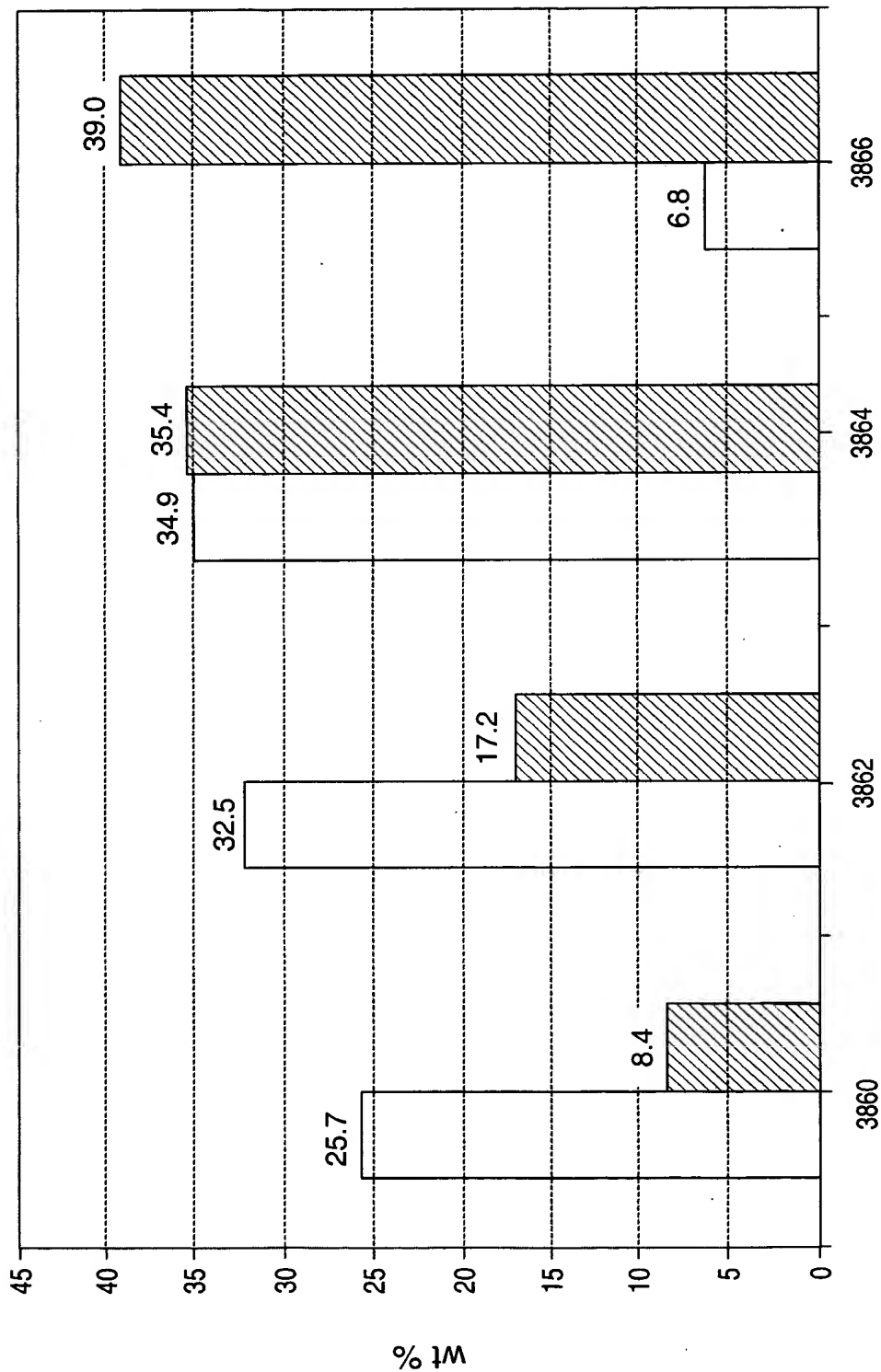


FIG. 143

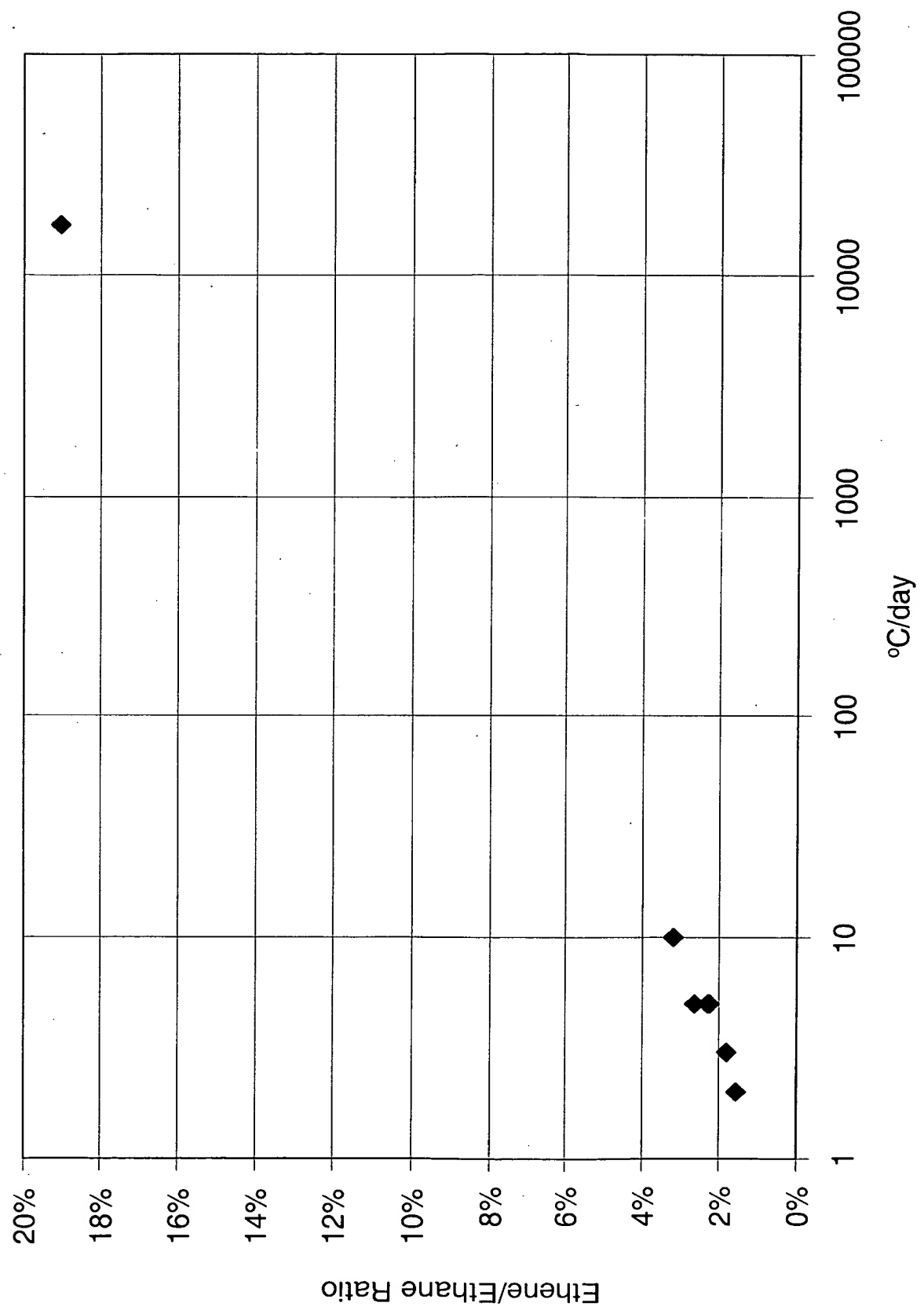


FIG. 144

FOH240" 000074260

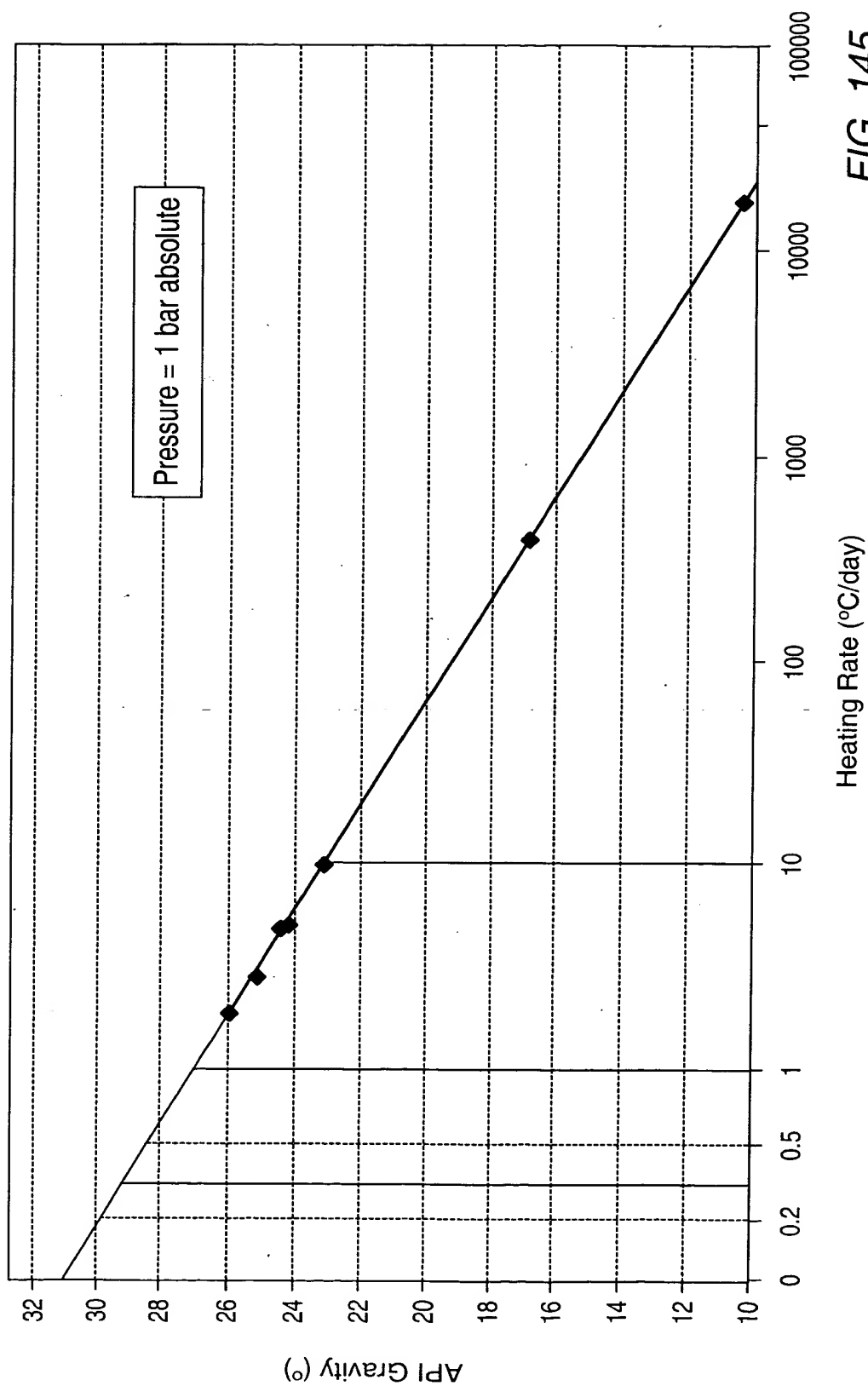


FIG. 145

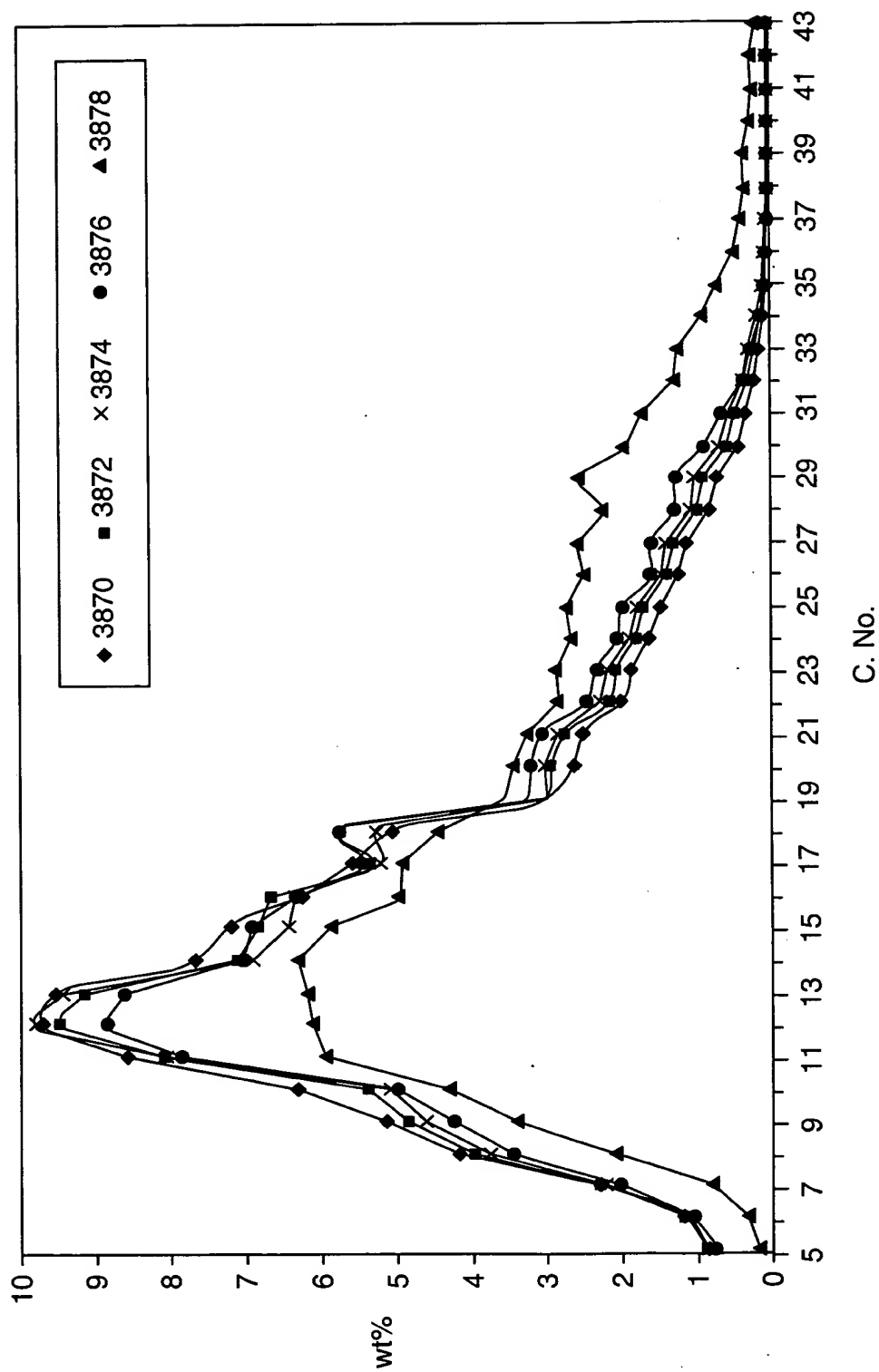


FIG. 146

FOH240" 000F4860

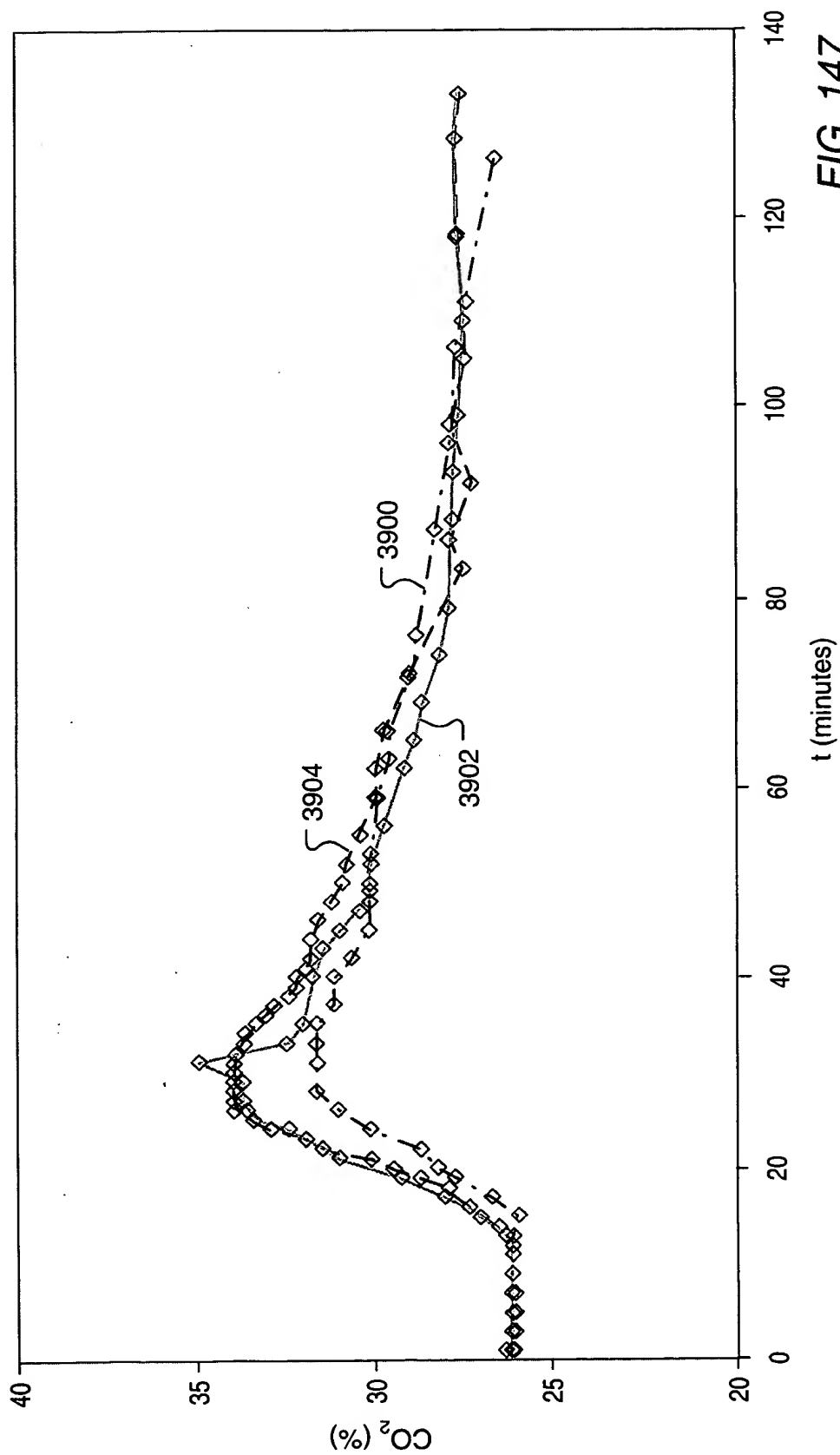


FIG. 147

FOOTNOTES

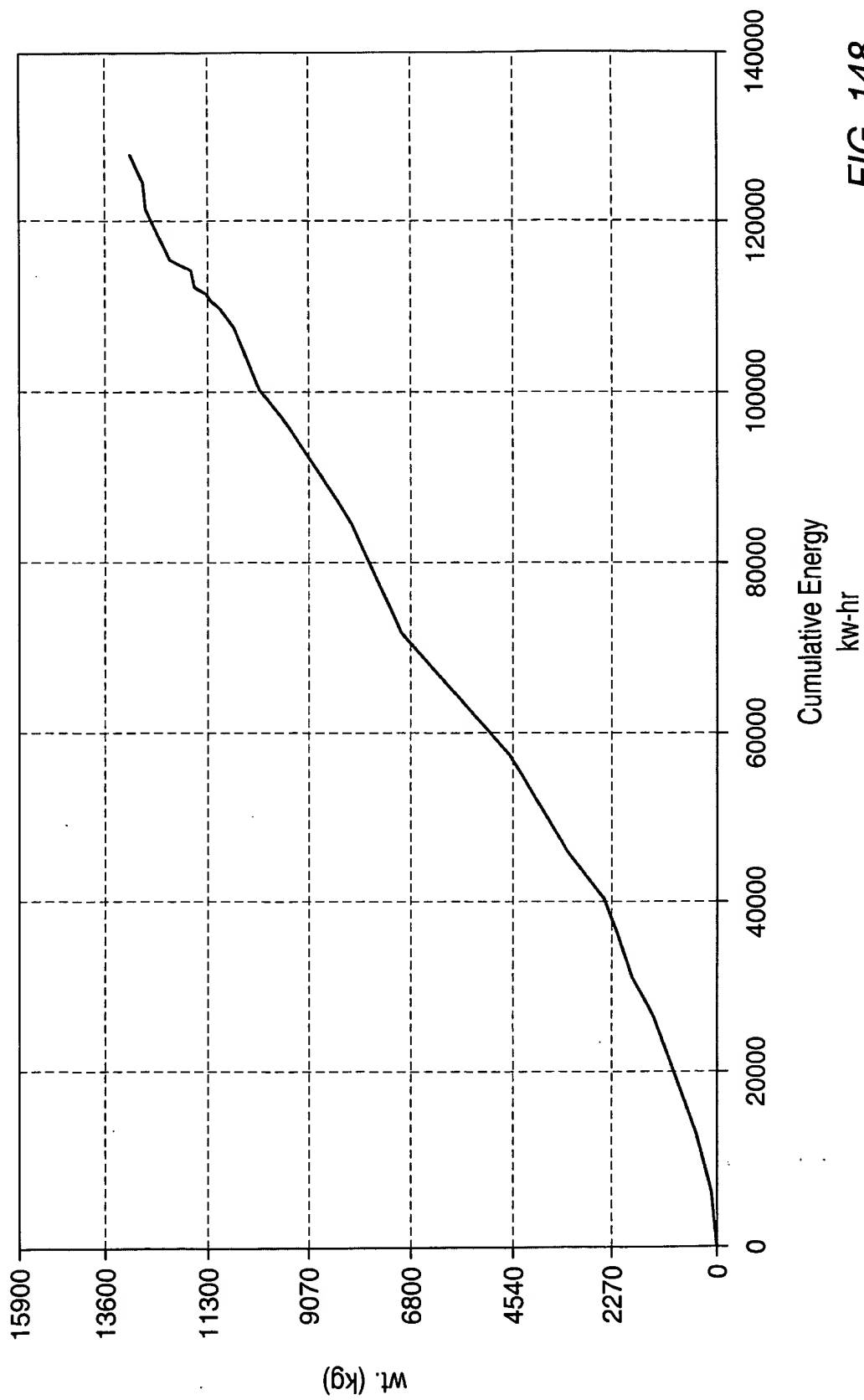


FIG. 148

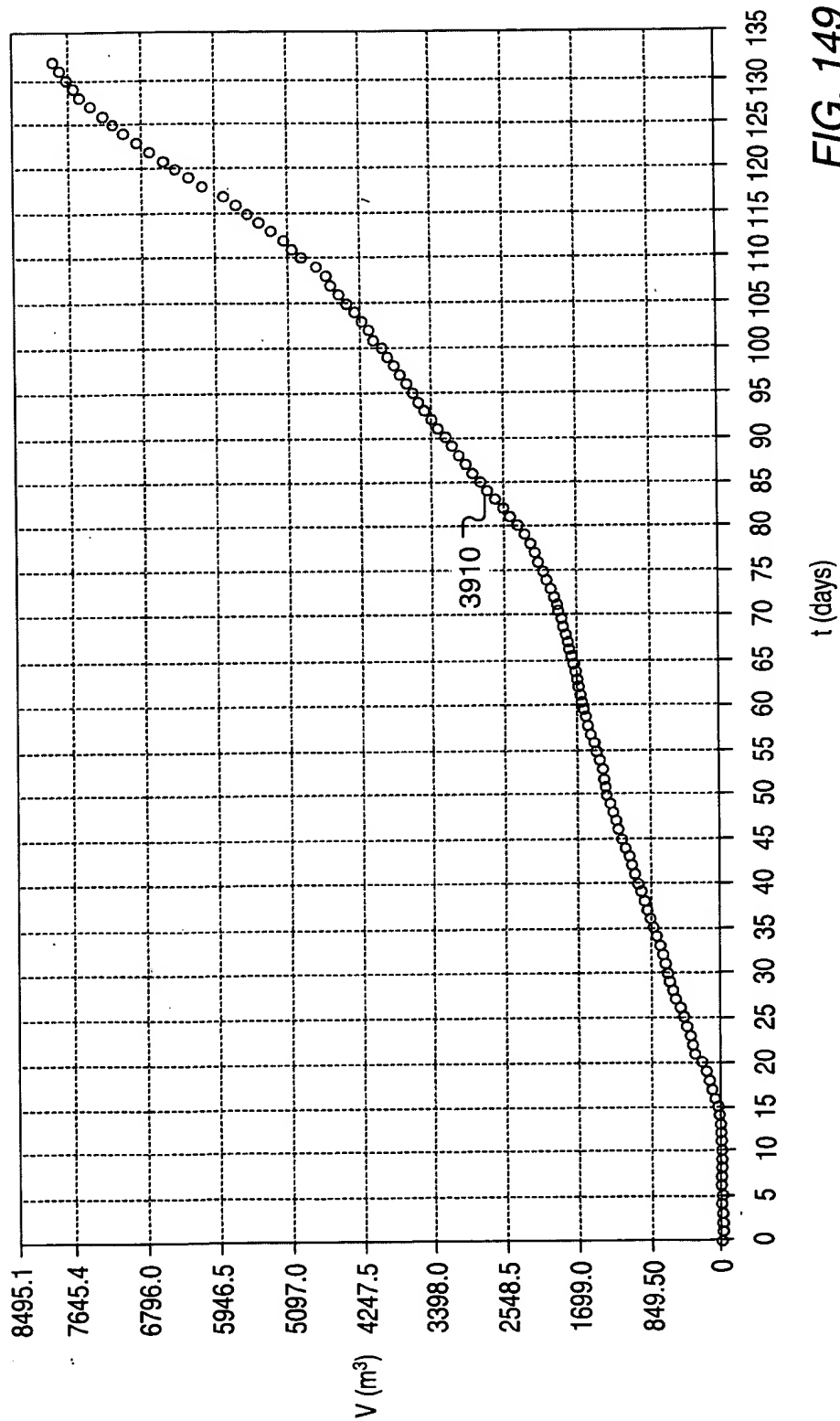


FIG. 149

TD424D" 000FH960

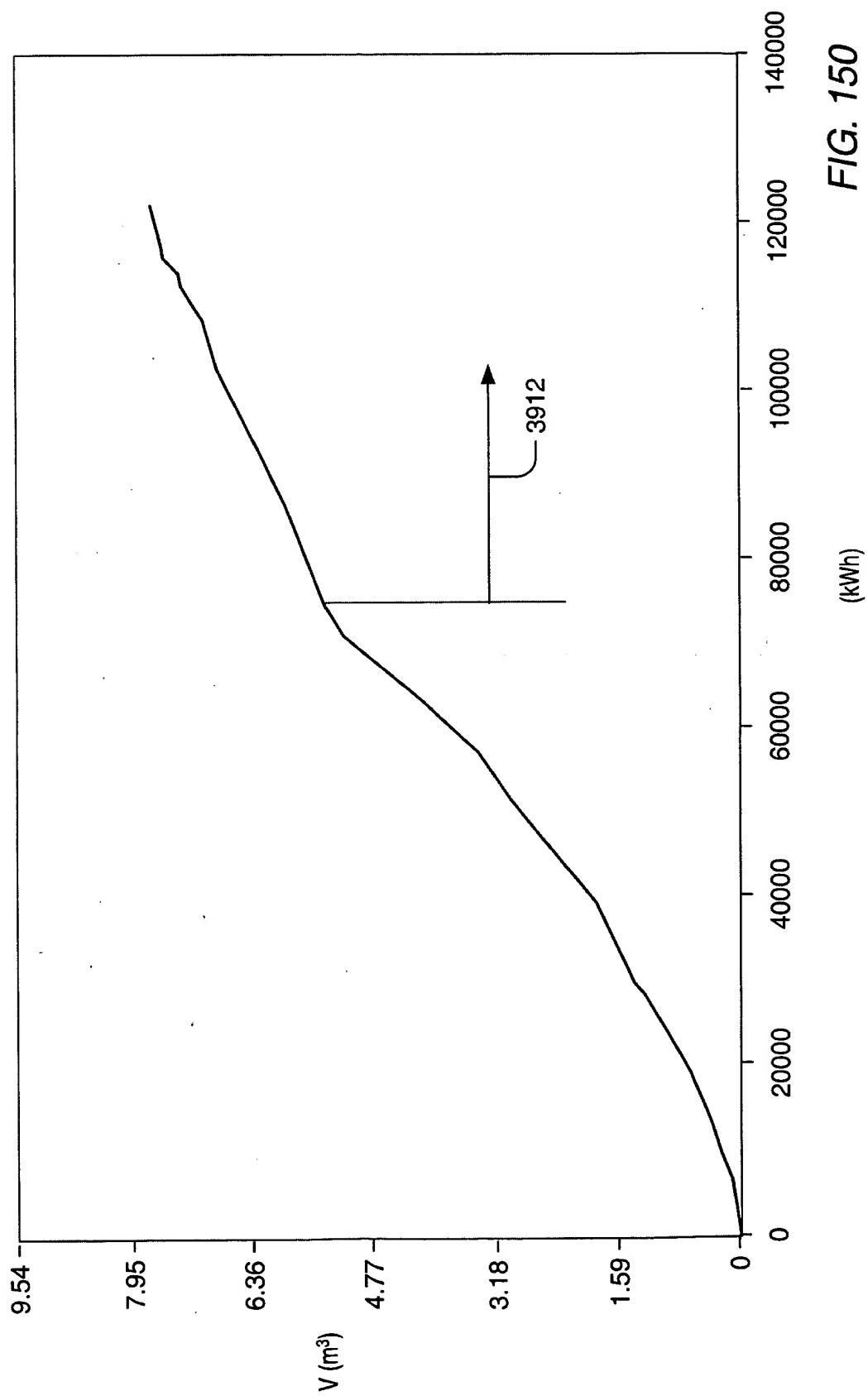


FIG. 150

FOH240" 000T1860

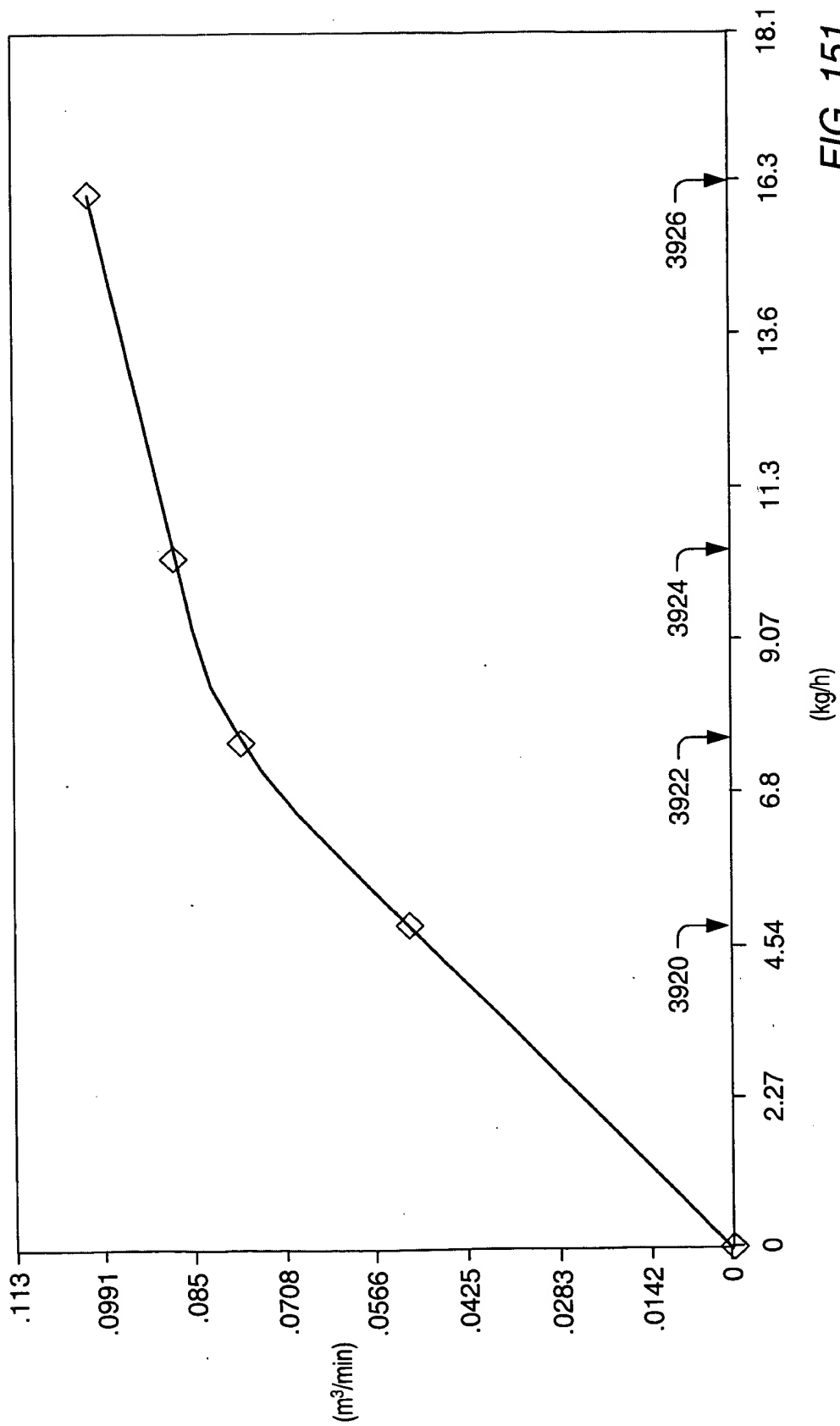


FIG. 151

FOH240" 000T4350

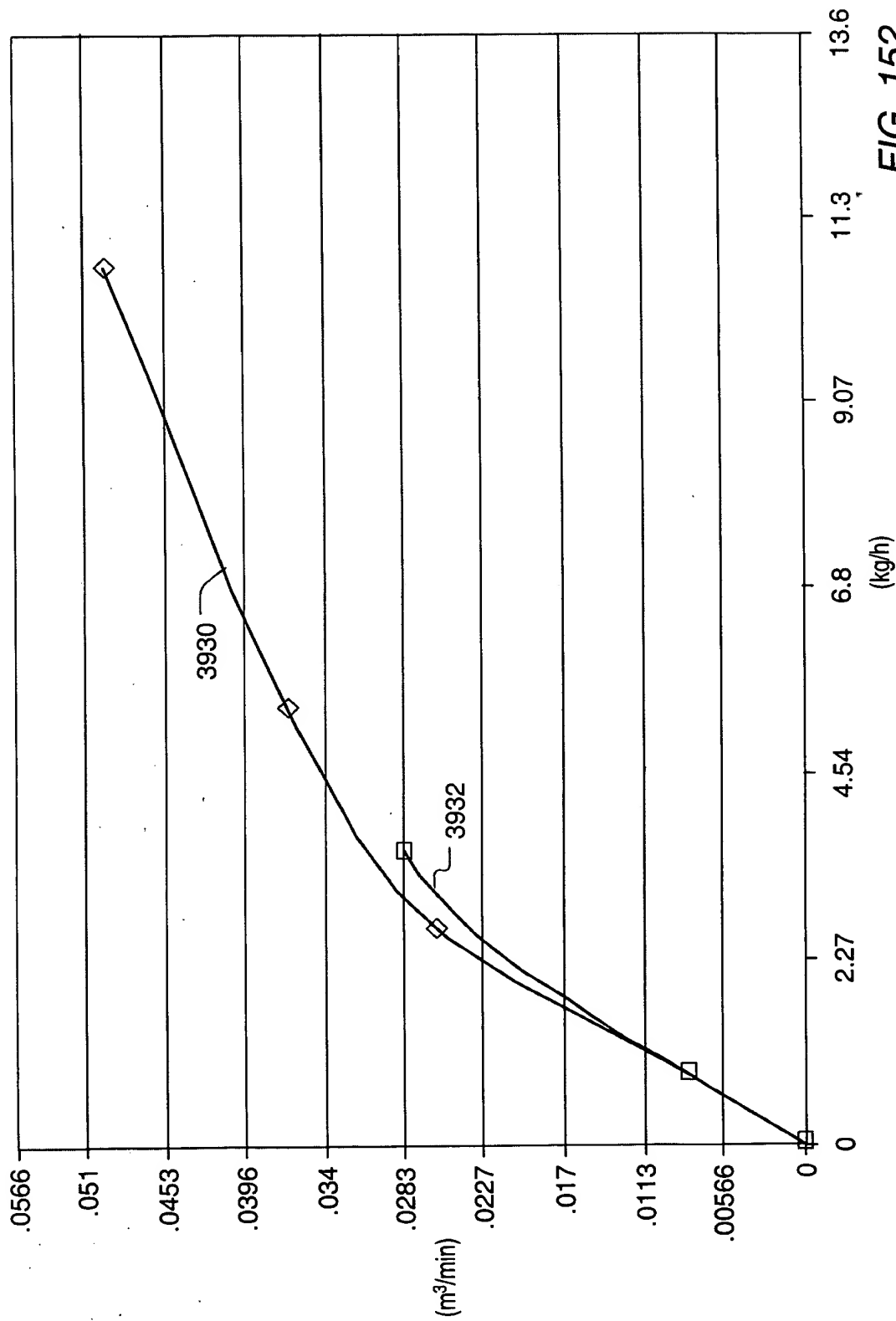


FIG. 152

A scatter plot showing Flow Rate (Y-axis) versus Time (X-axis) for two data series: 3940 (represented by squares) and 3942 (represented by diamonds). The Y-axis ranges from 0 to 8.495 with major ticks at 0, 1.416, 2.832, 4.248, 5.663, 7.079, and 8.495. The X-axis ranges from 0 to 16.99 with major ticks at 0, 2.832, 5.663, 8.495, 11.33, 14.16, and 16.99. Series 3940 has data points at approximately (0.5, 0.5), (1.5, 0.5), (14.0, 7.0), and (14.5, 5.5). Series 3942 has data points at approximately (0.5, 0.5), (1.5, 1.4), (6.0, 5.5), (14.0, 6.5), and (14.5, 6.0).

Time	Flow Rate (3940)	Flow Rate (3942)
0.5	0.5	0.5
1.5	0.5	1.4
6.0	-	5.5
14.0	7.0	6.5
14.5	5.5	6.0

FIG. 153

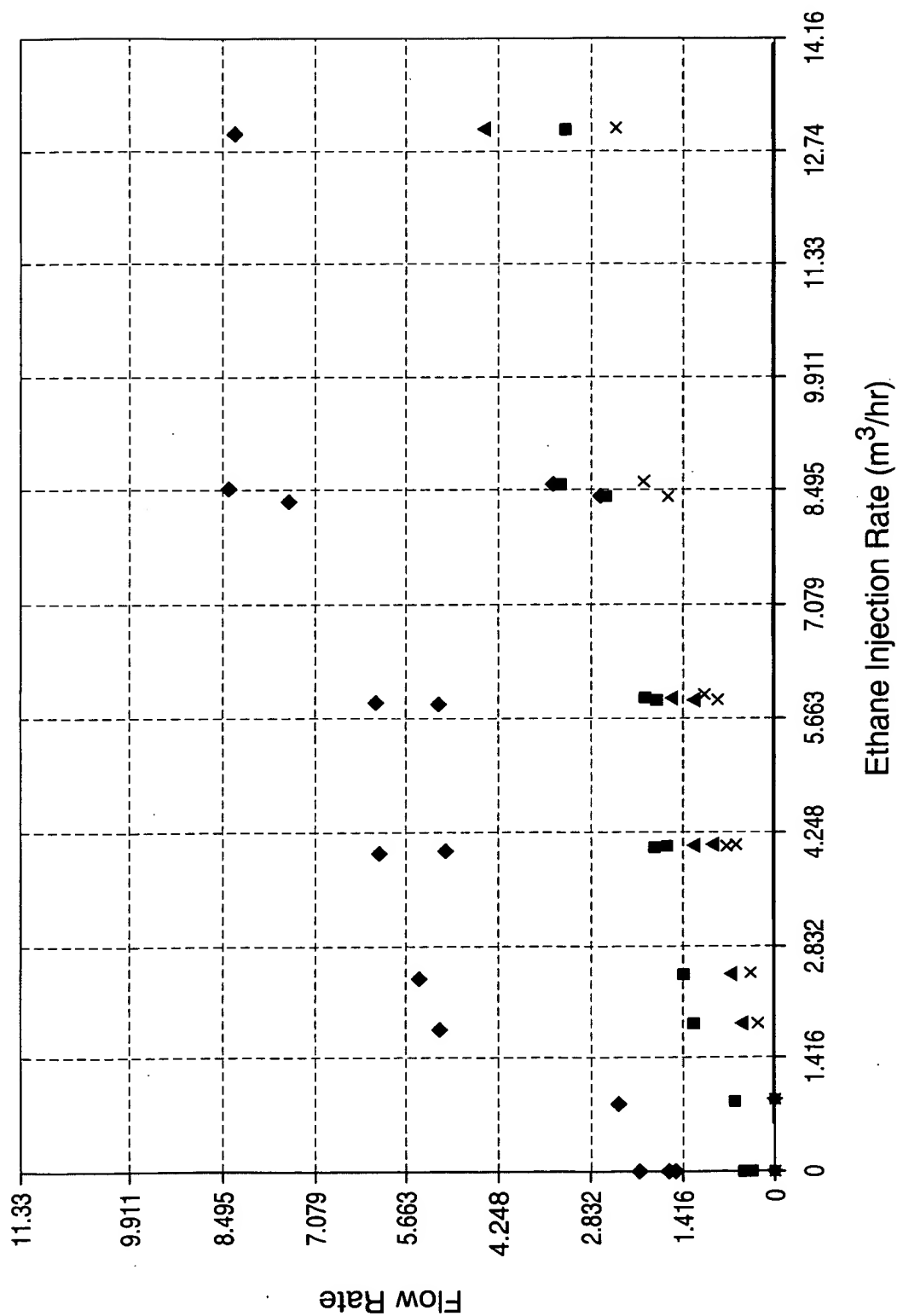


FIG. 154

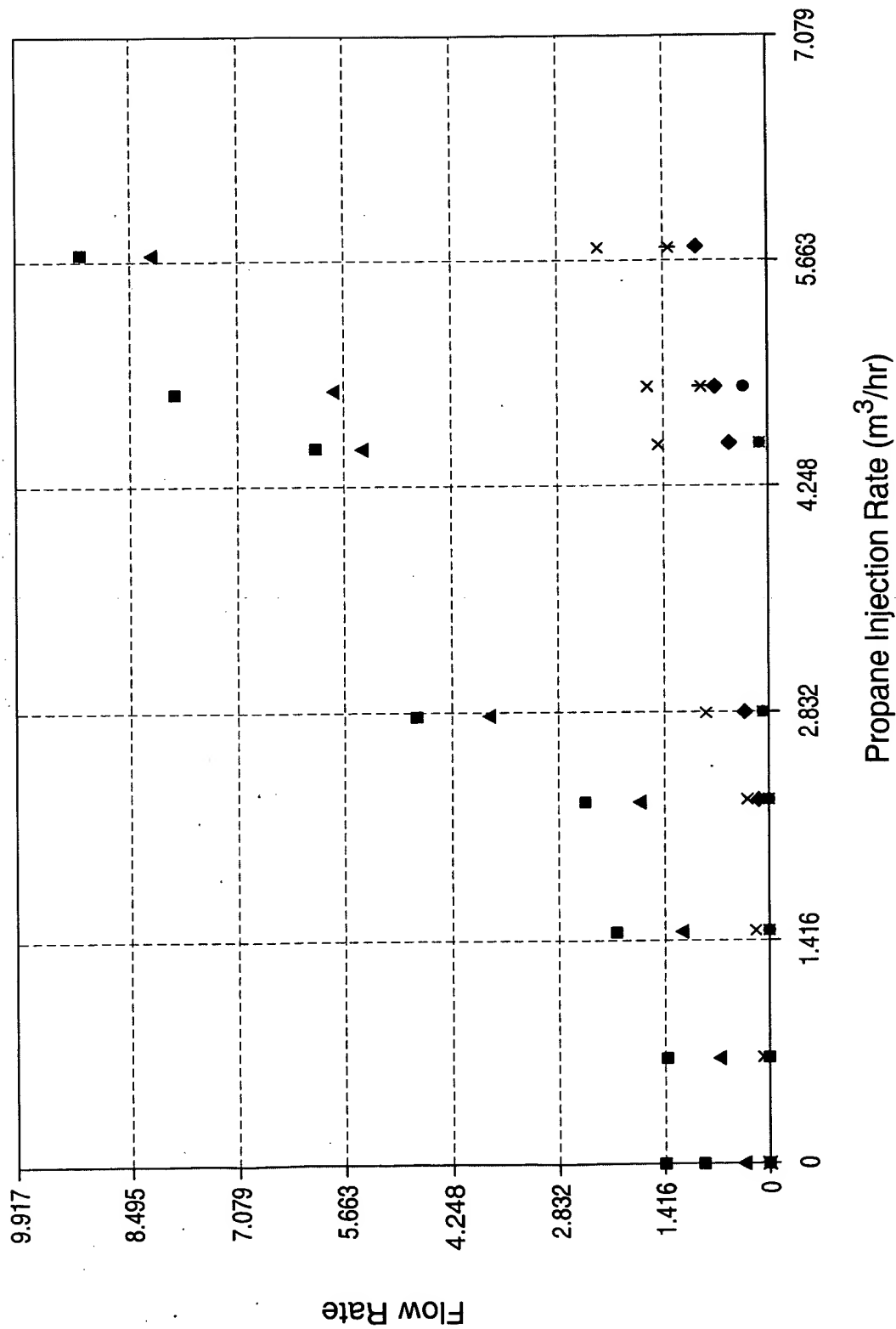


FIG. 155

T04240" 000T4350

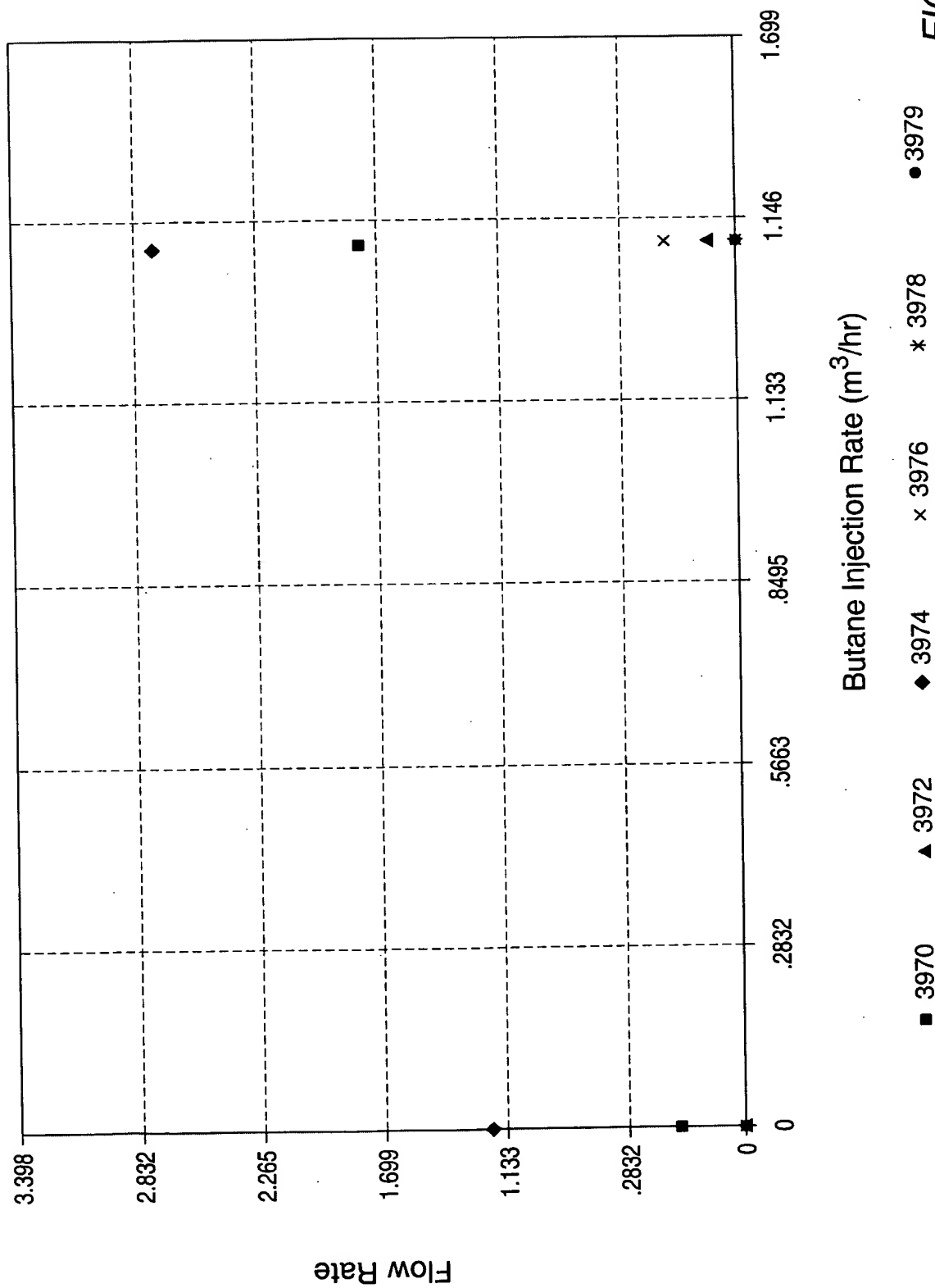


FIG. 156

T04240" 000T4850

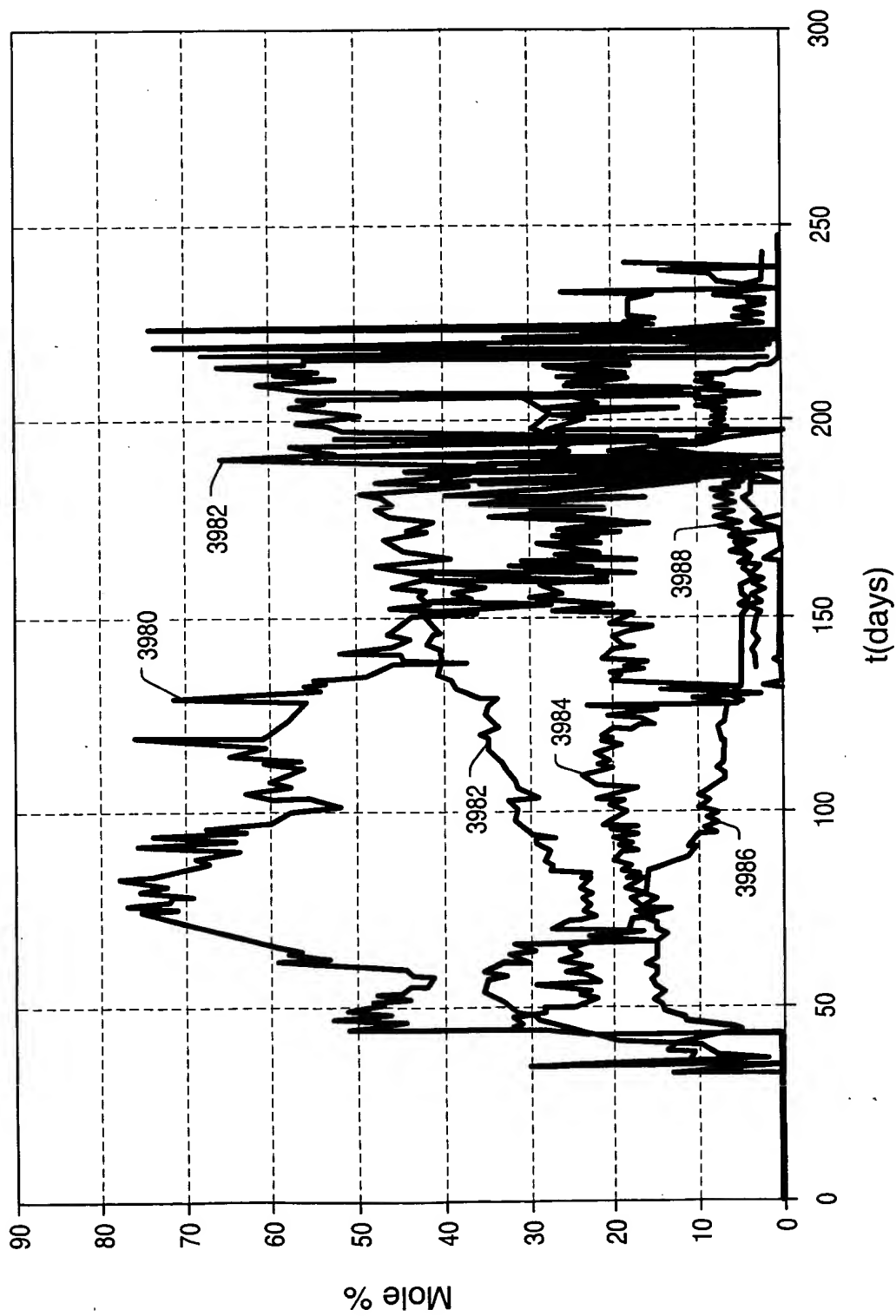


FIG. 157

T.O.H.240" 000F.1860

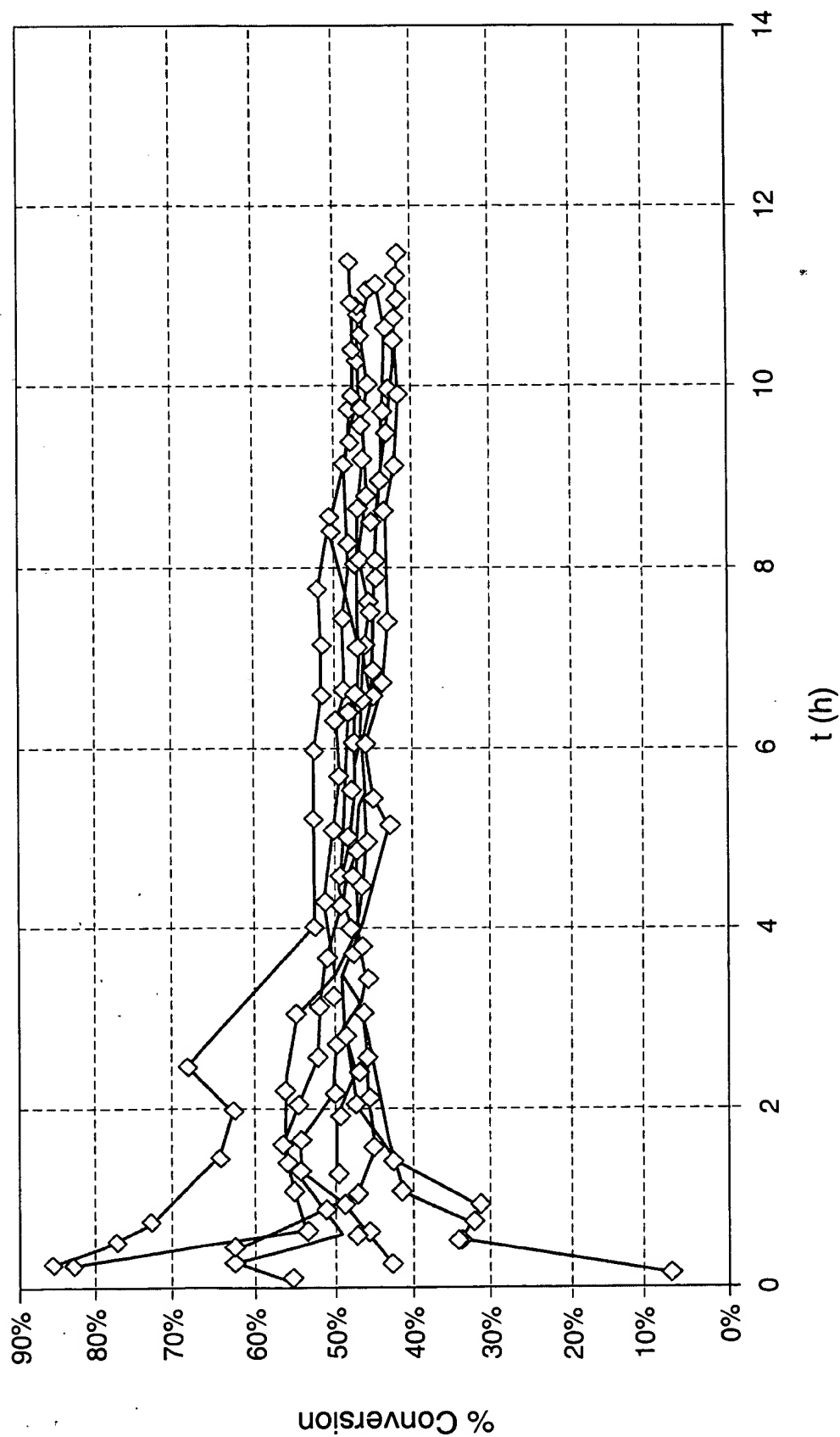


FIG. 158

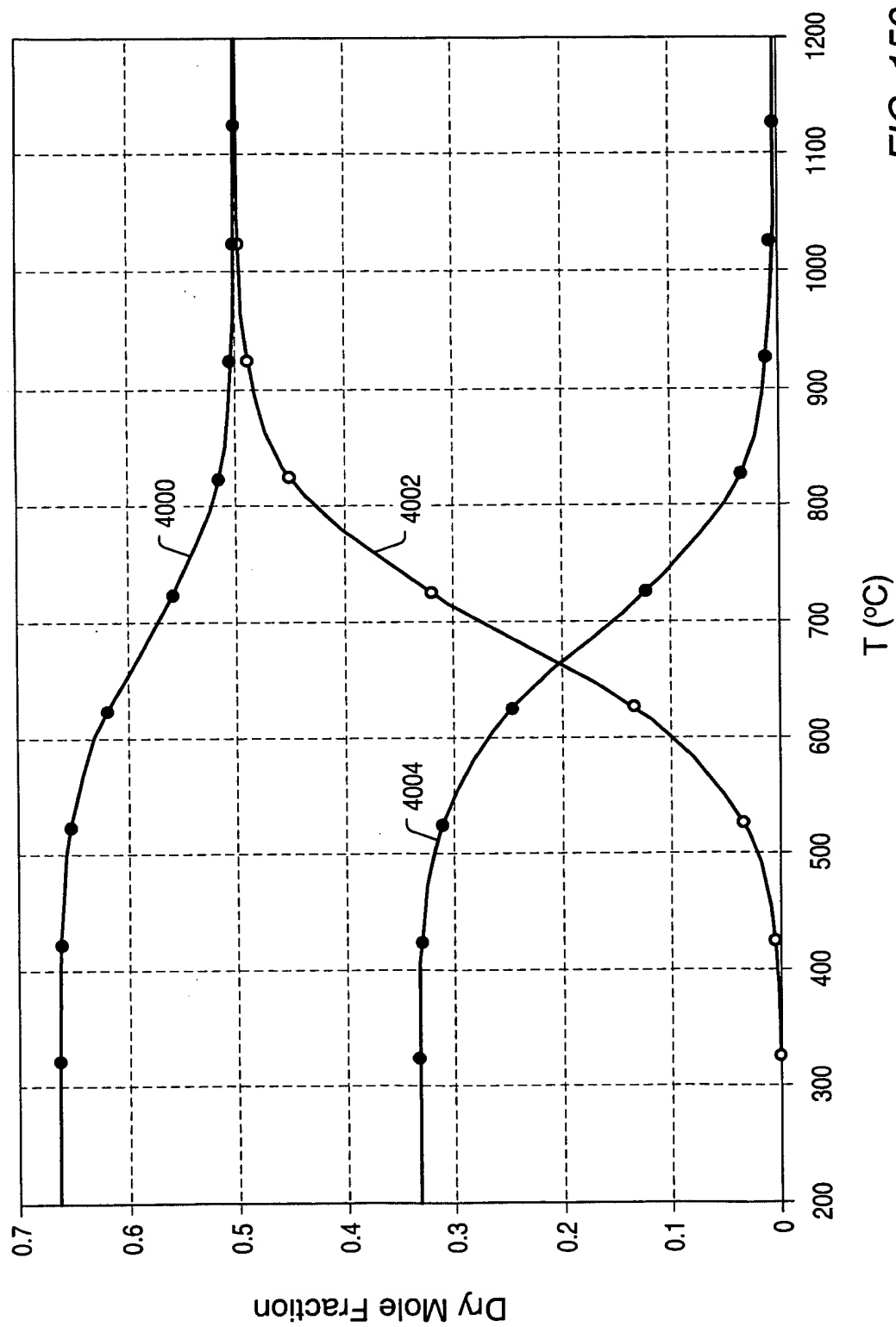


FIG. 159

TD4240-00017860

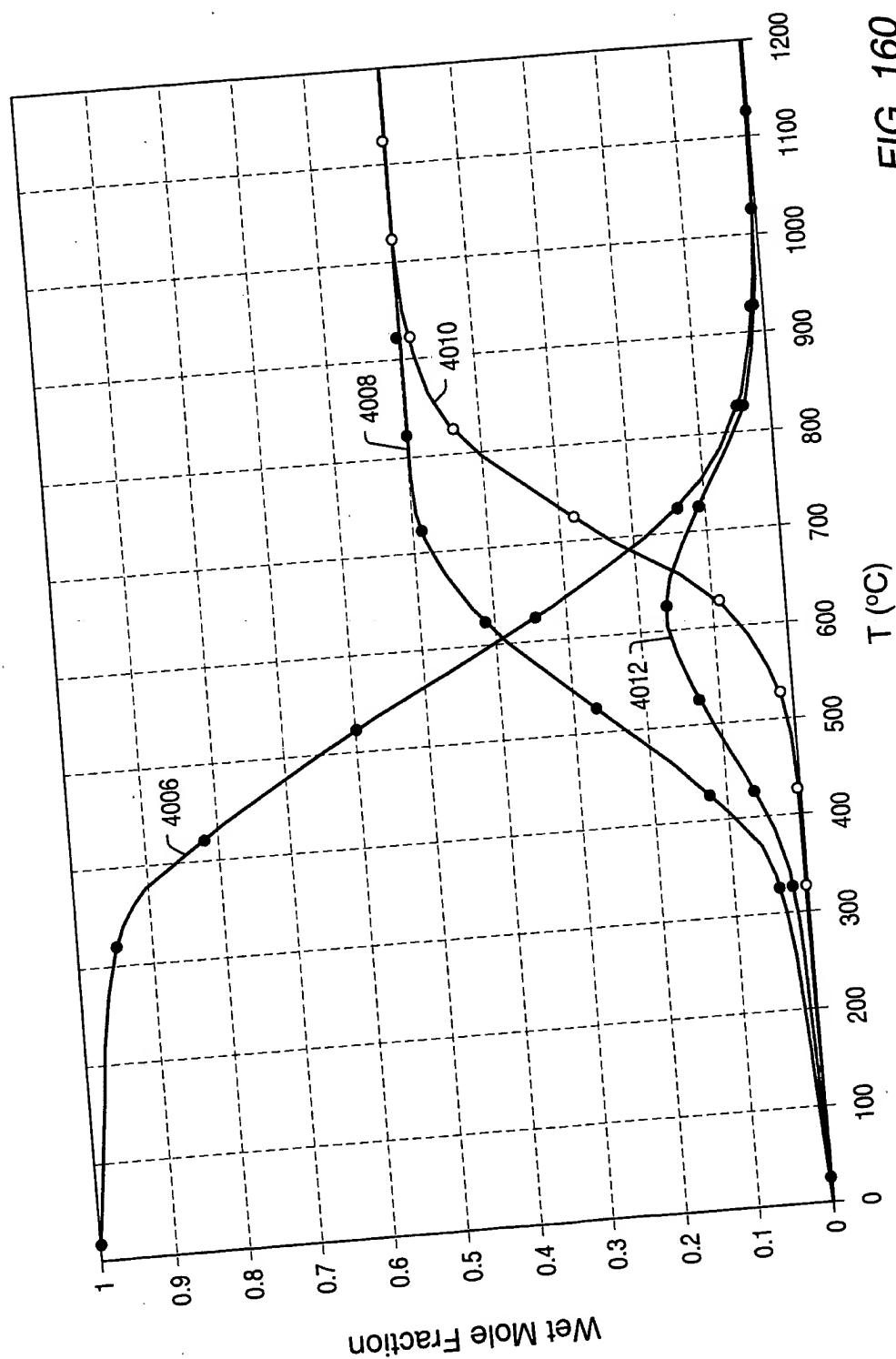
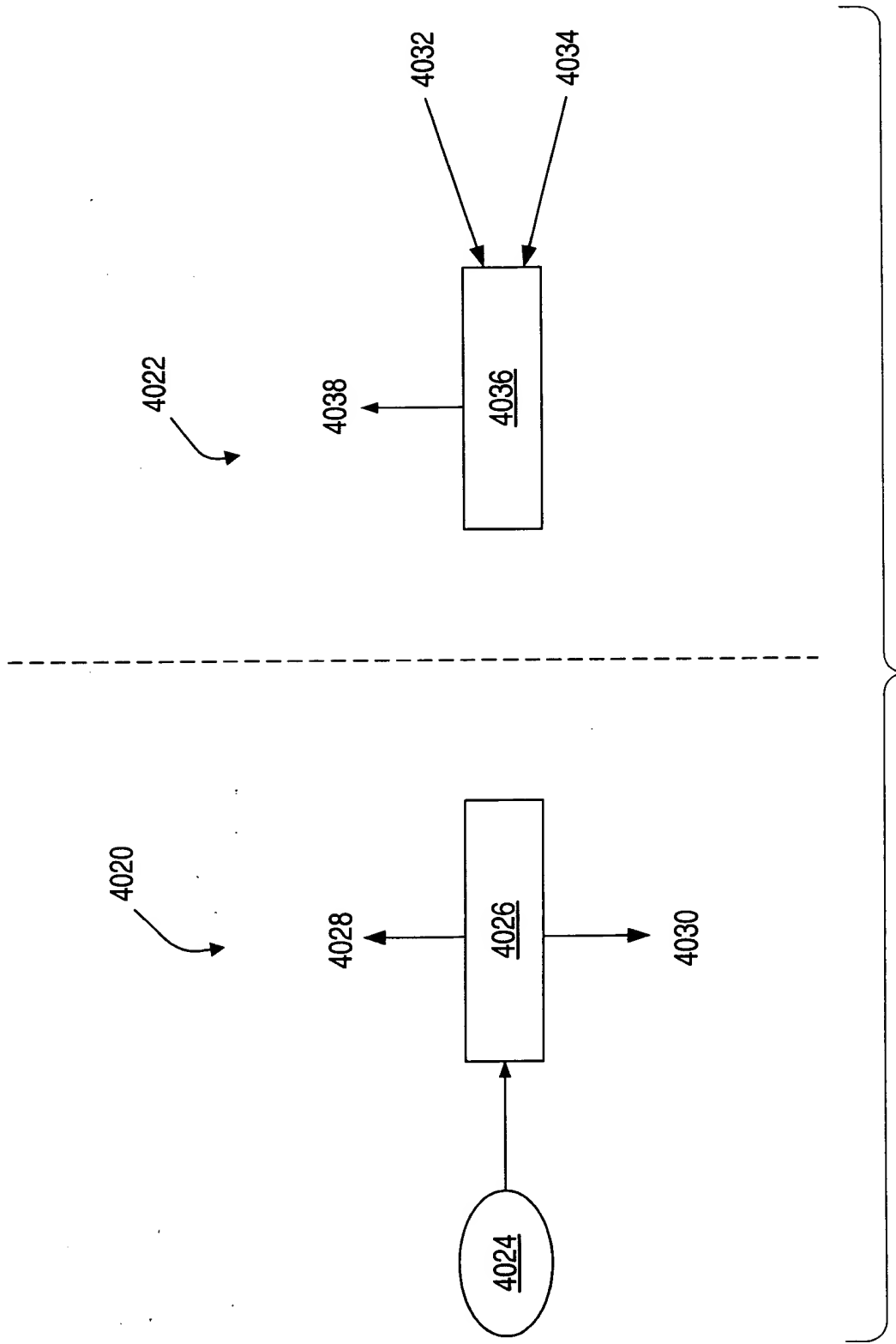


FIG. 160



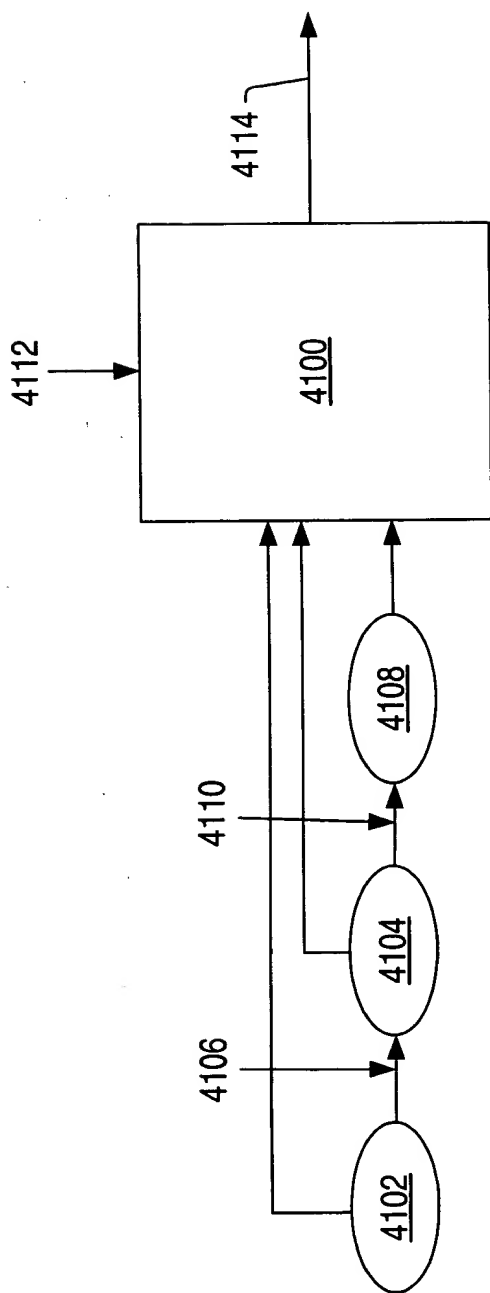


FIG. 162

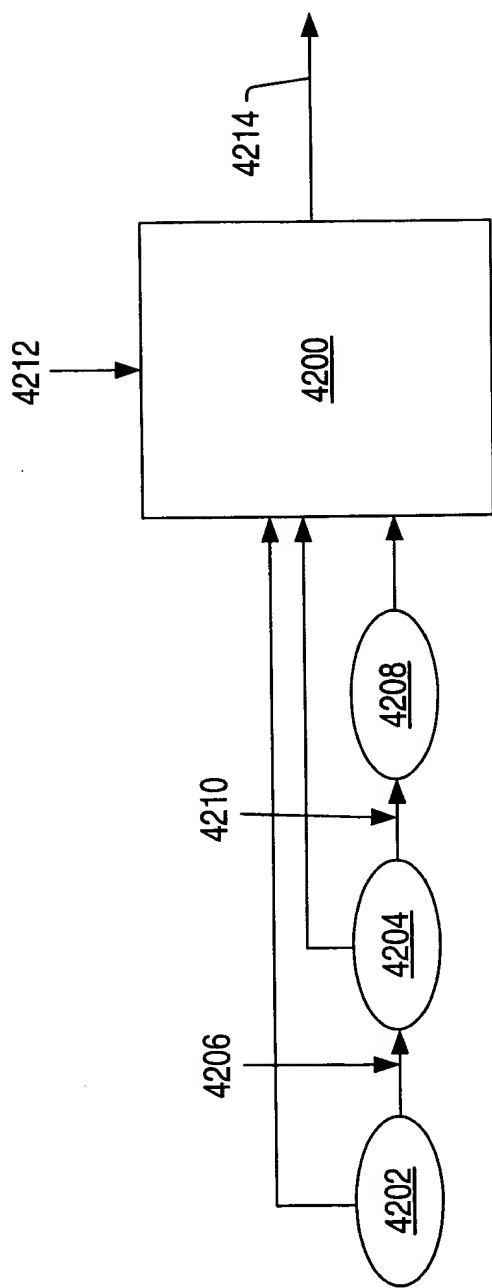


FIG. 163

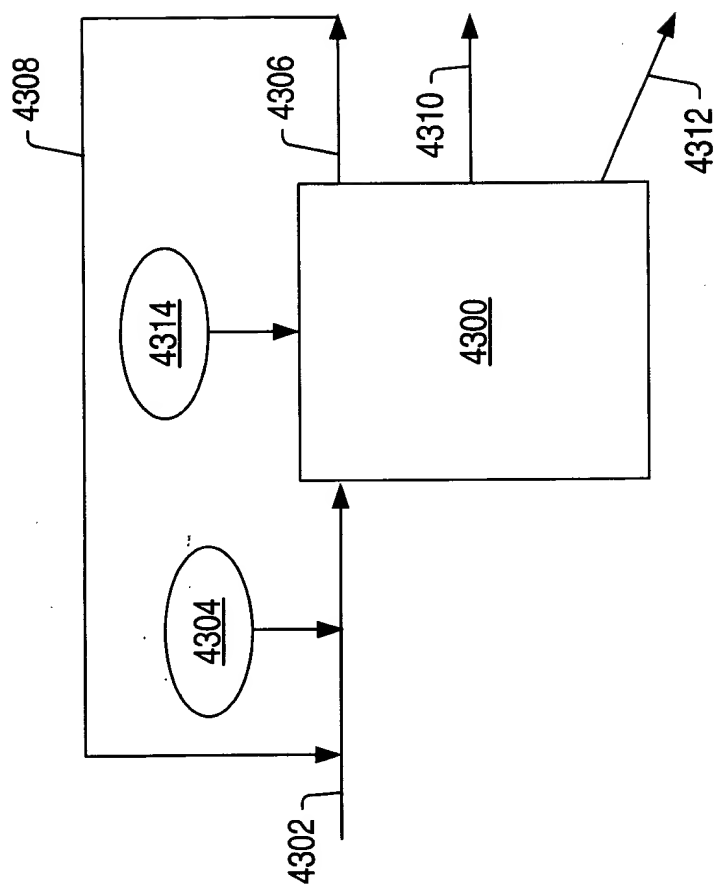


FIG. 164

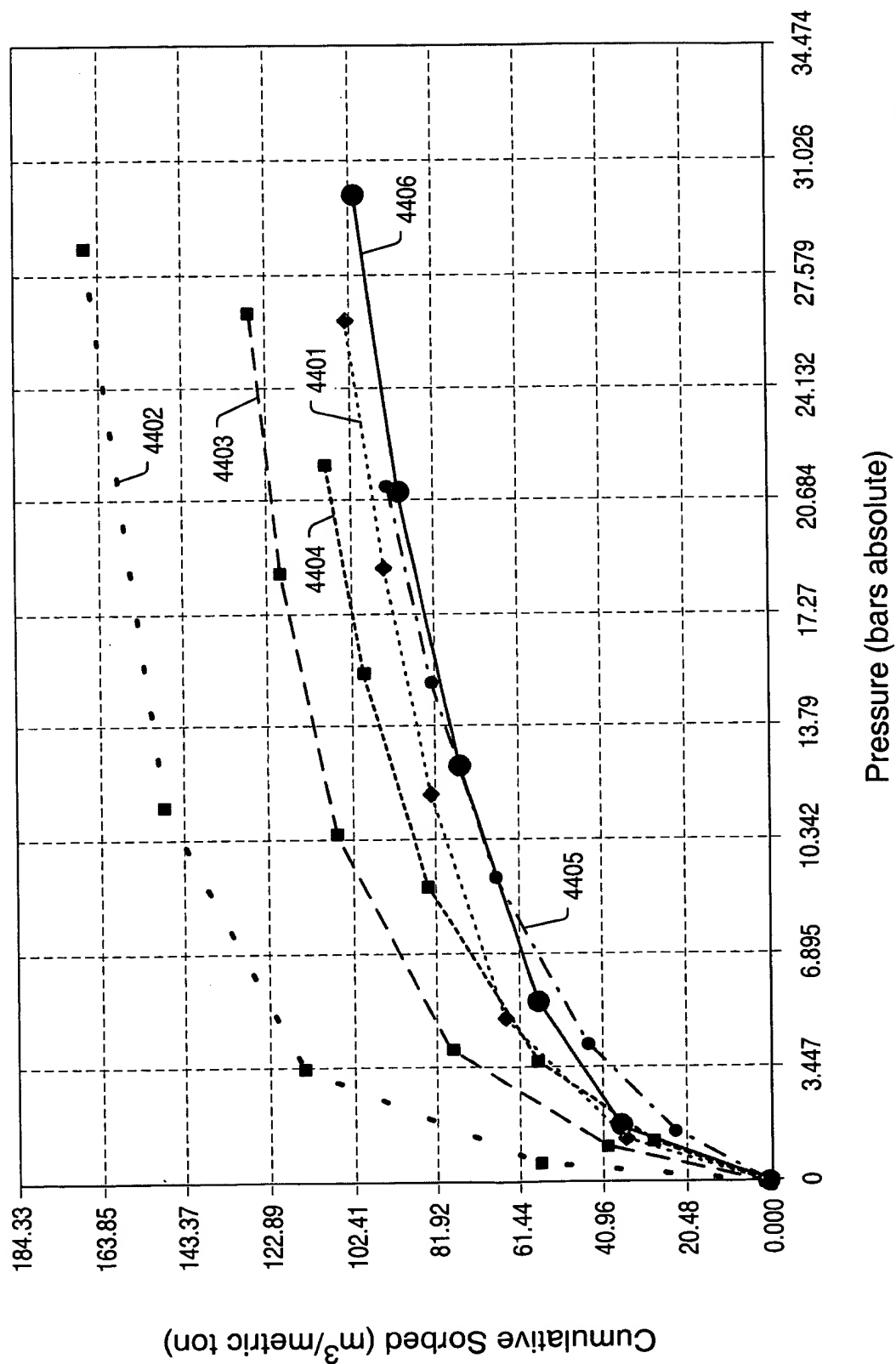


FIG. 165

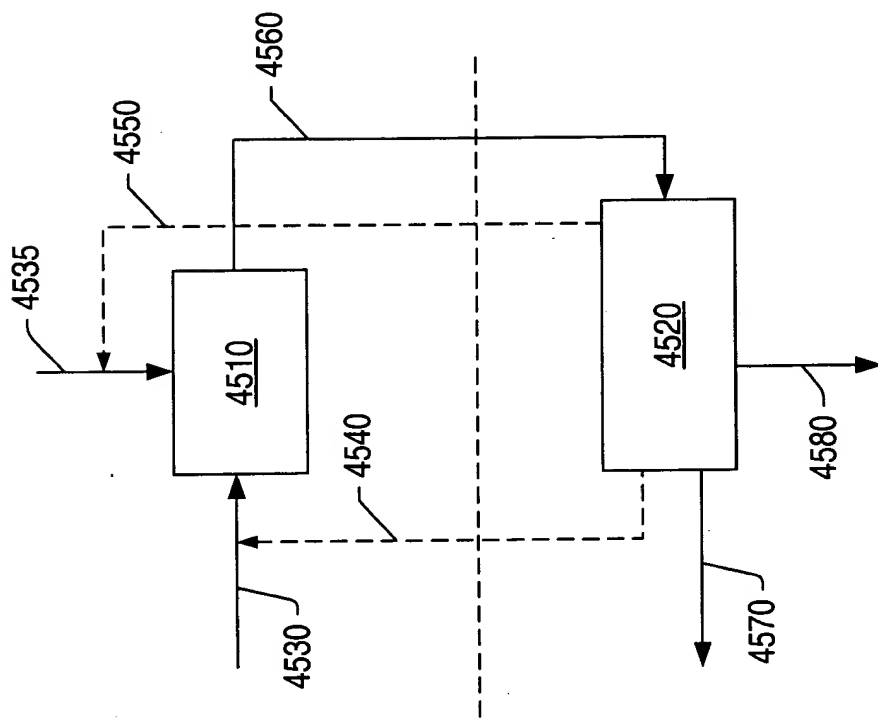


FIG. 166

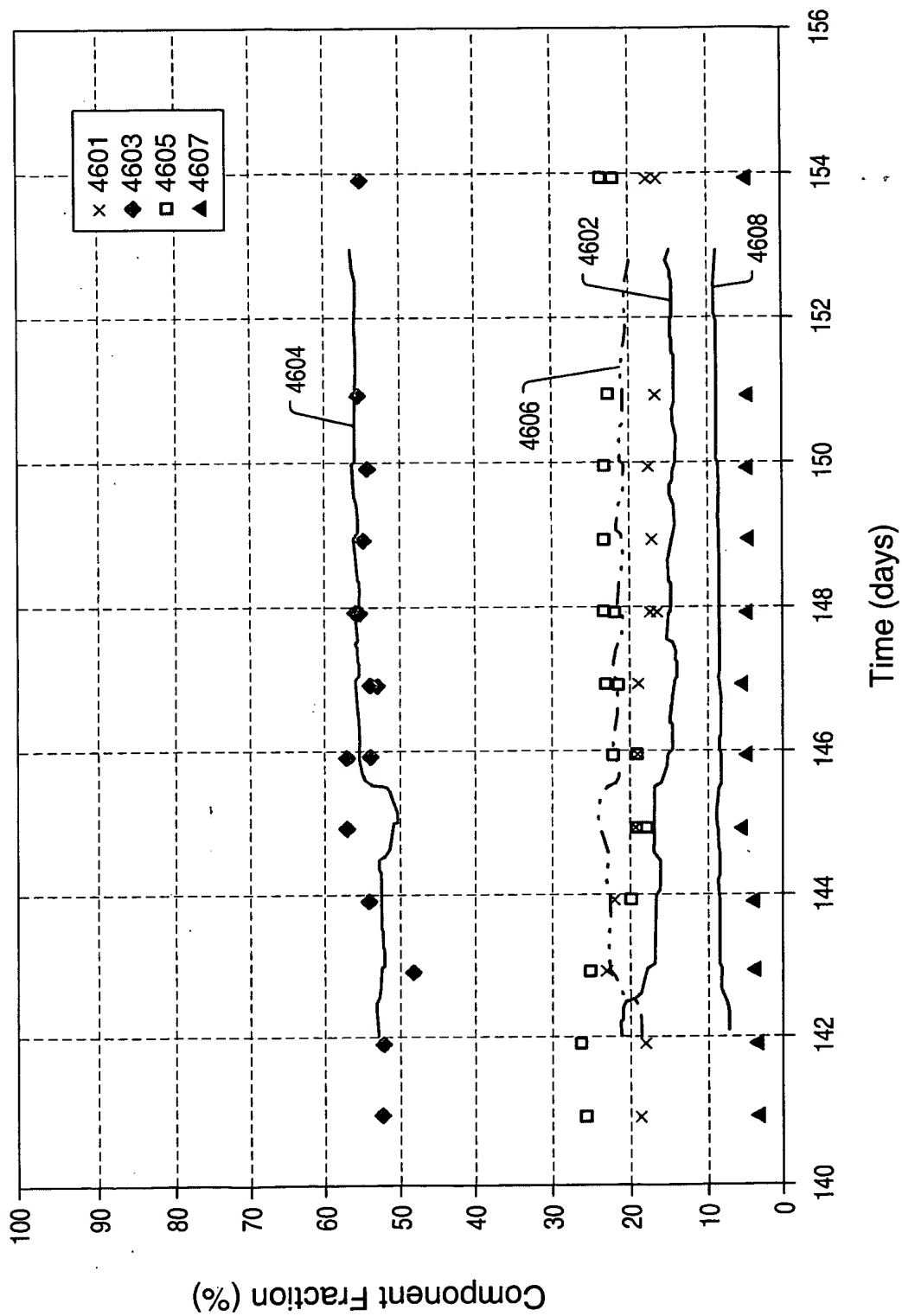


FIG. 167

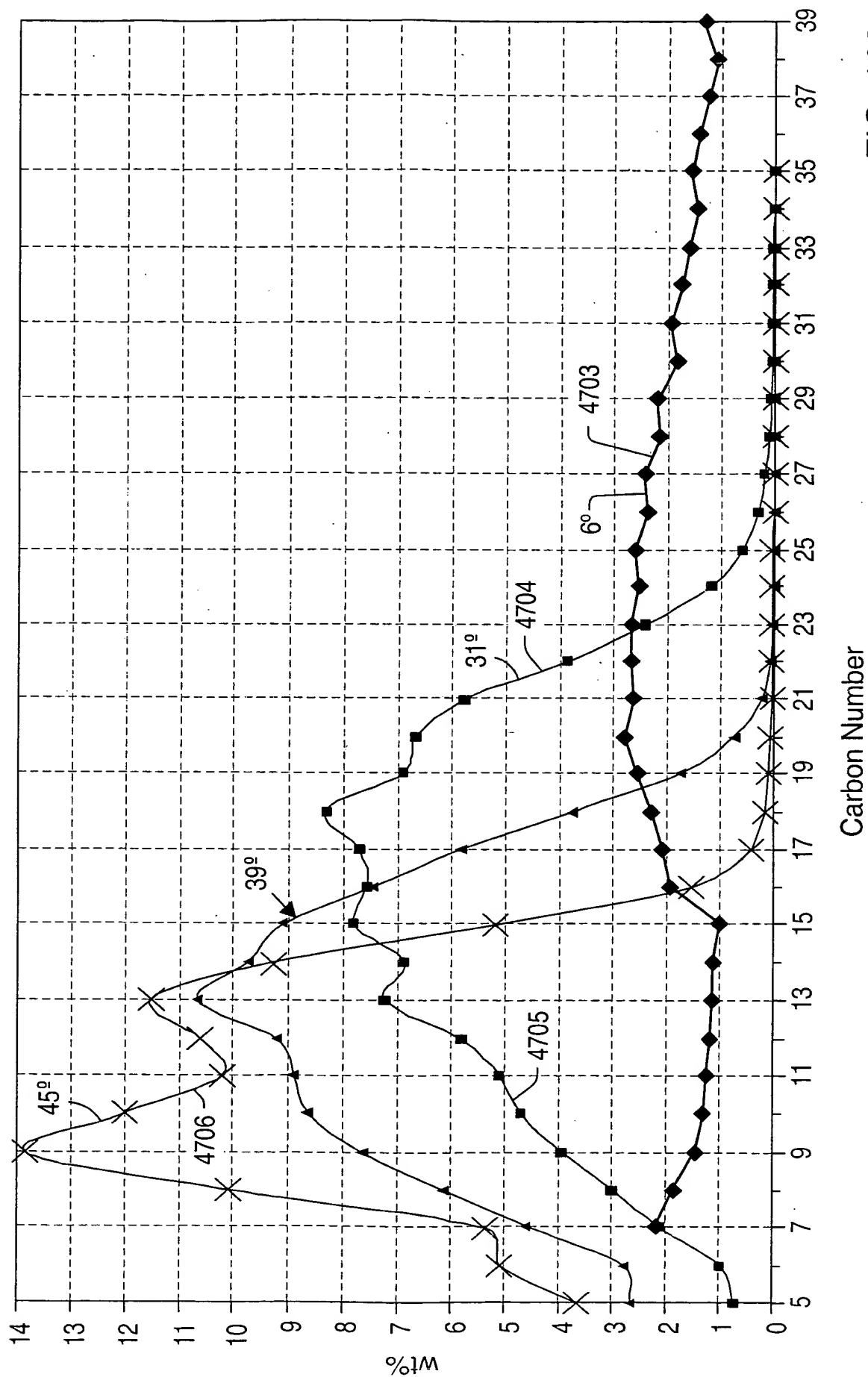


FIG. 168

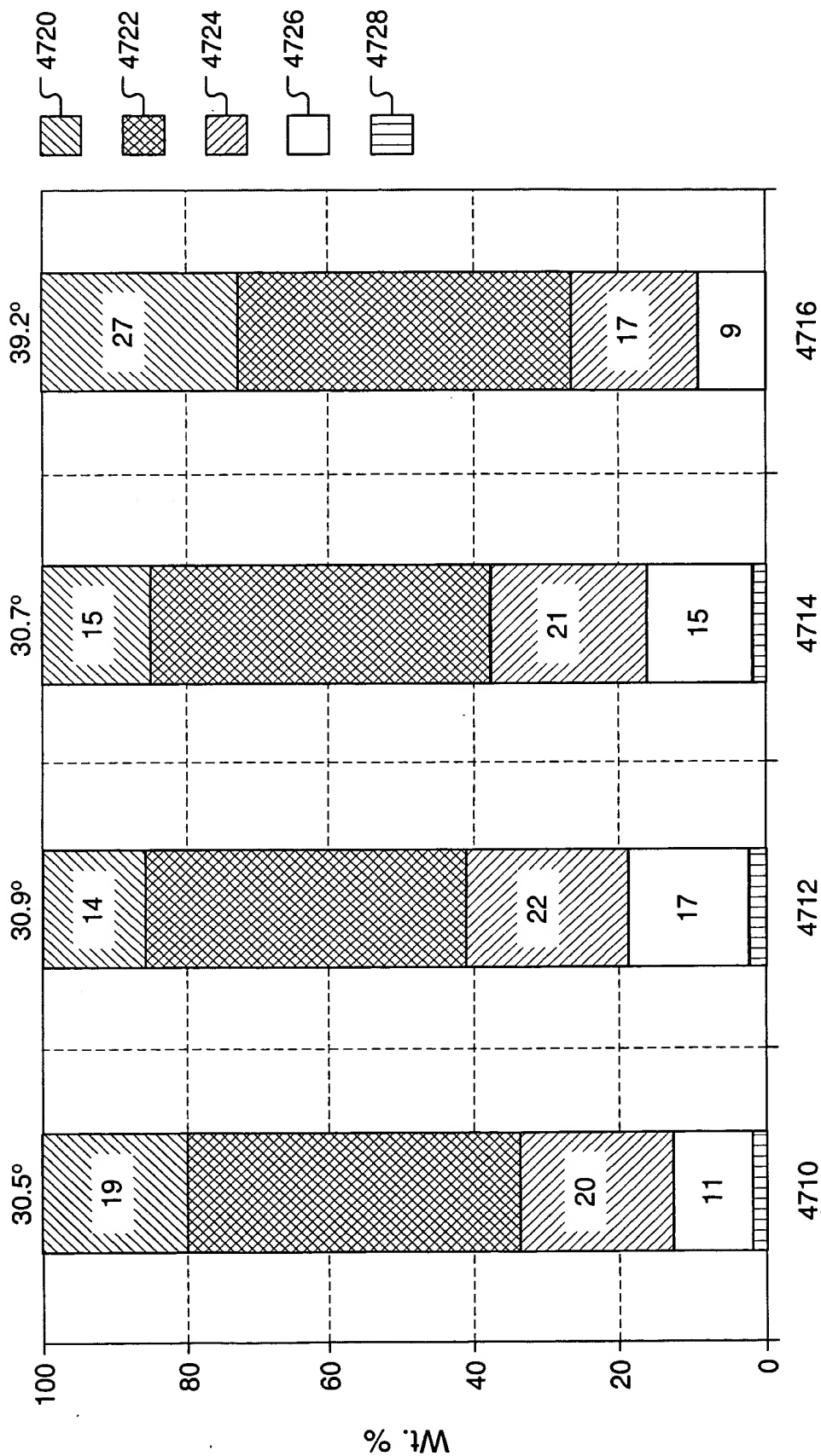


FIG. 169

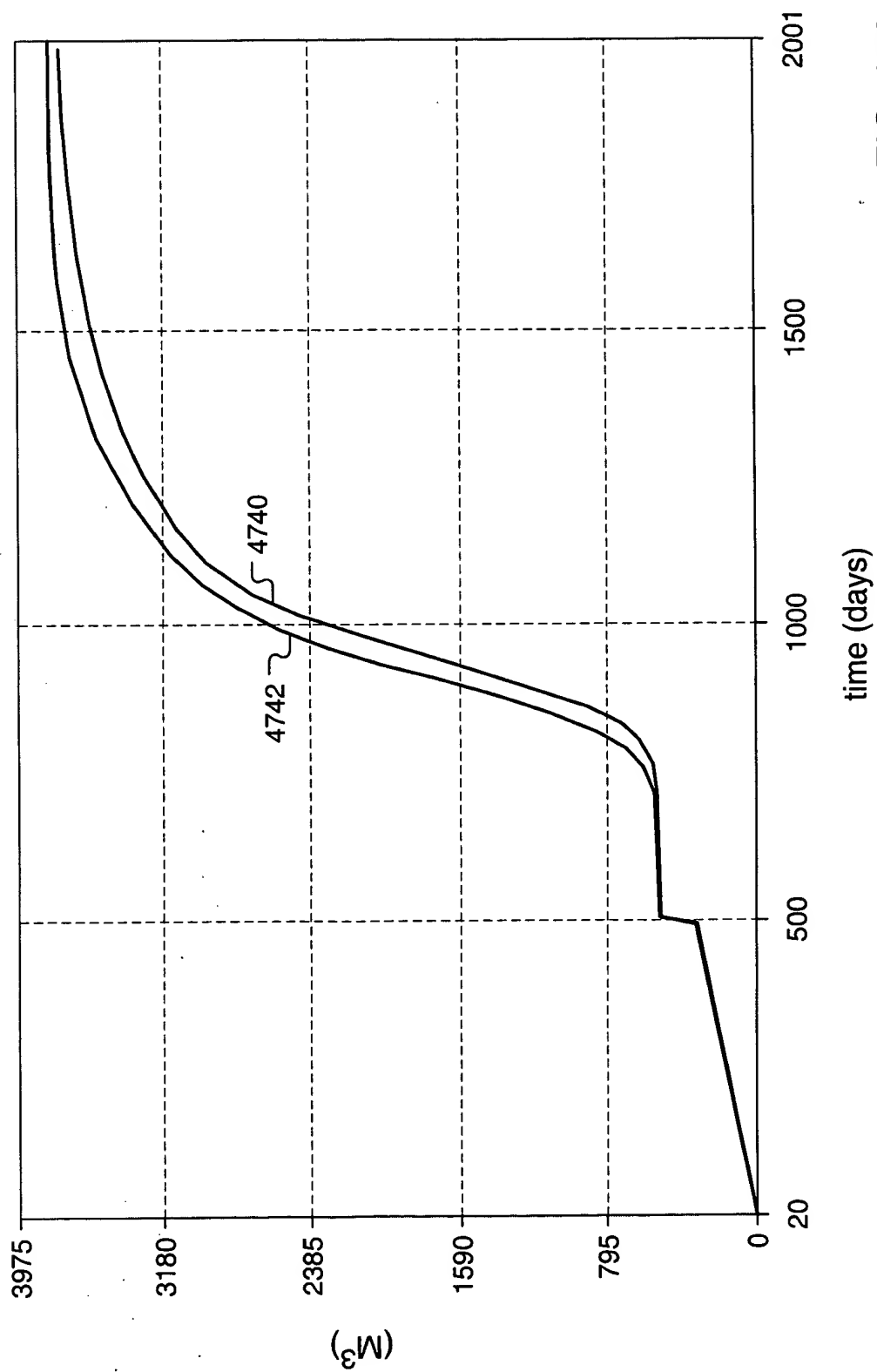


FIG. 170

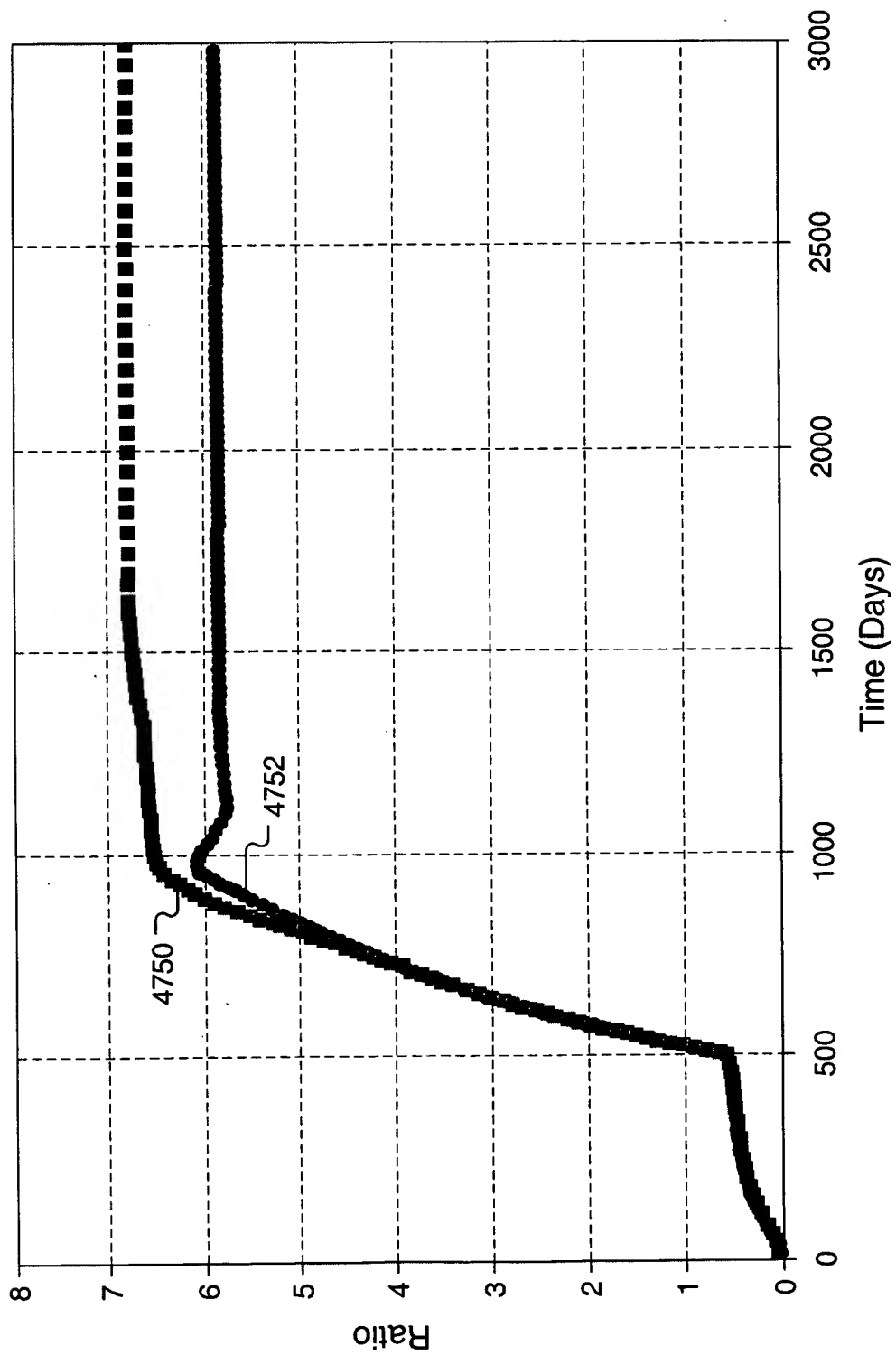


FIG. 171

T04240" 00074360

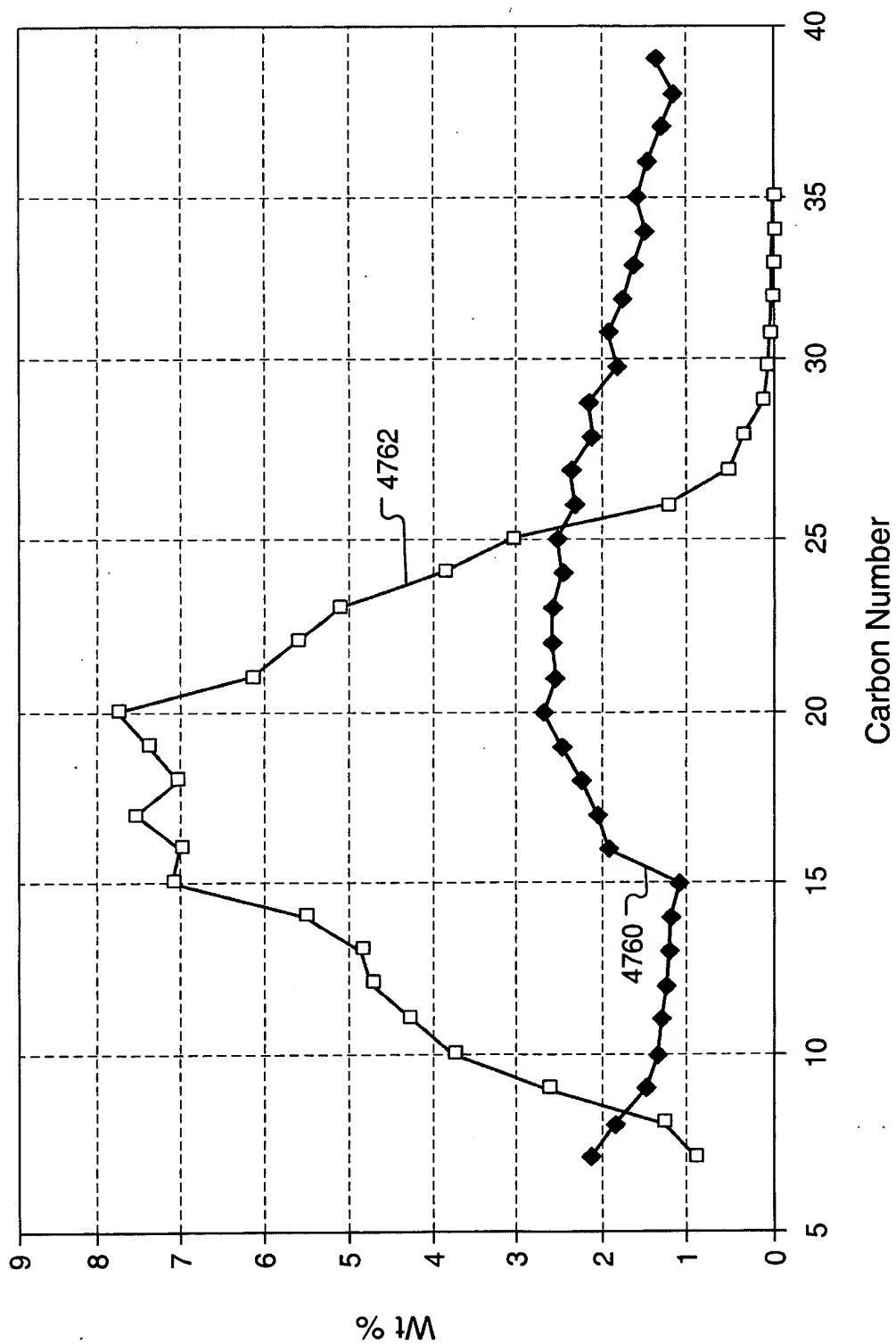


FIG. 172

FOH240" 00074860

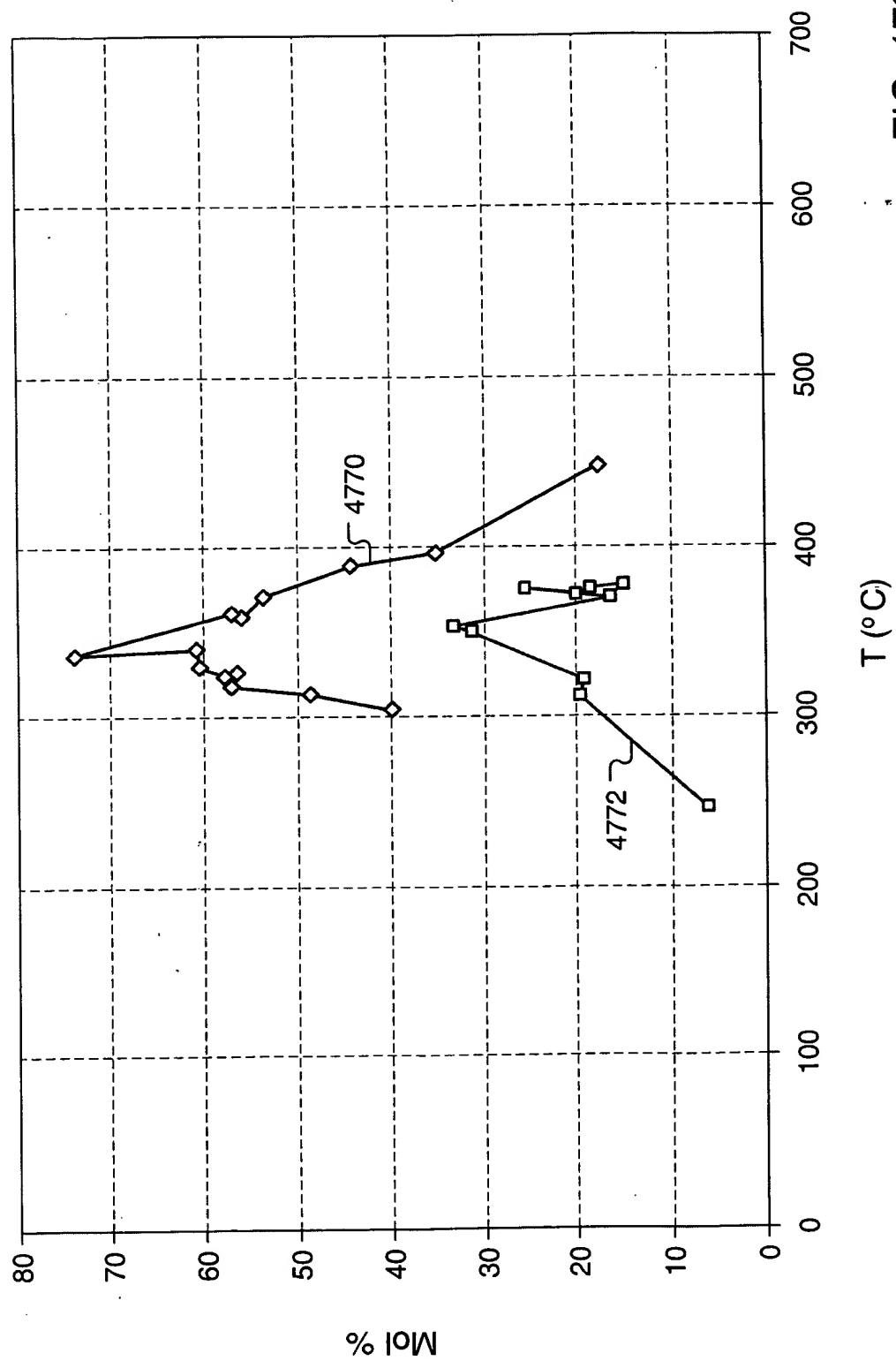


FIG. 173

T04240" 000F4860

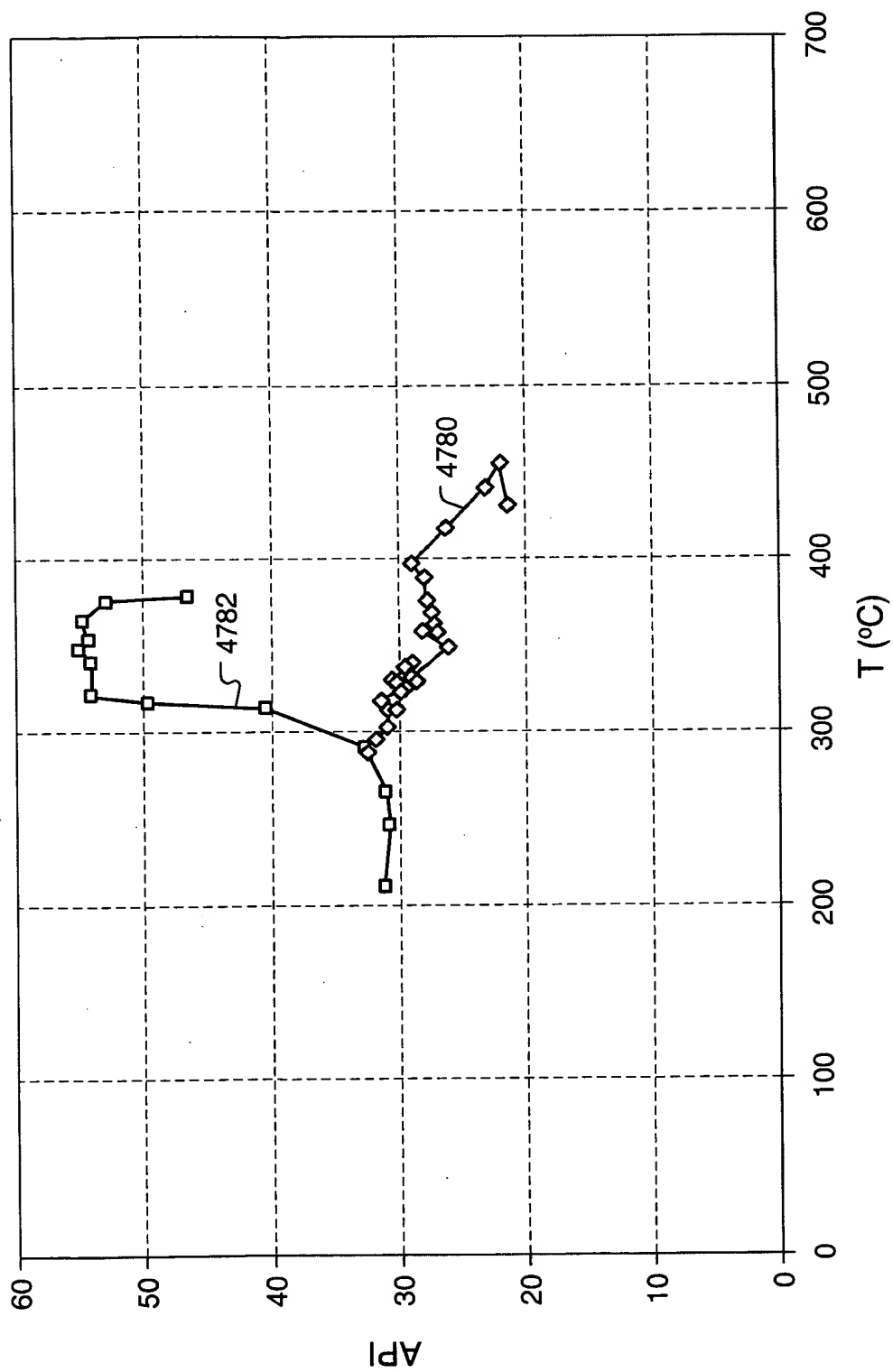
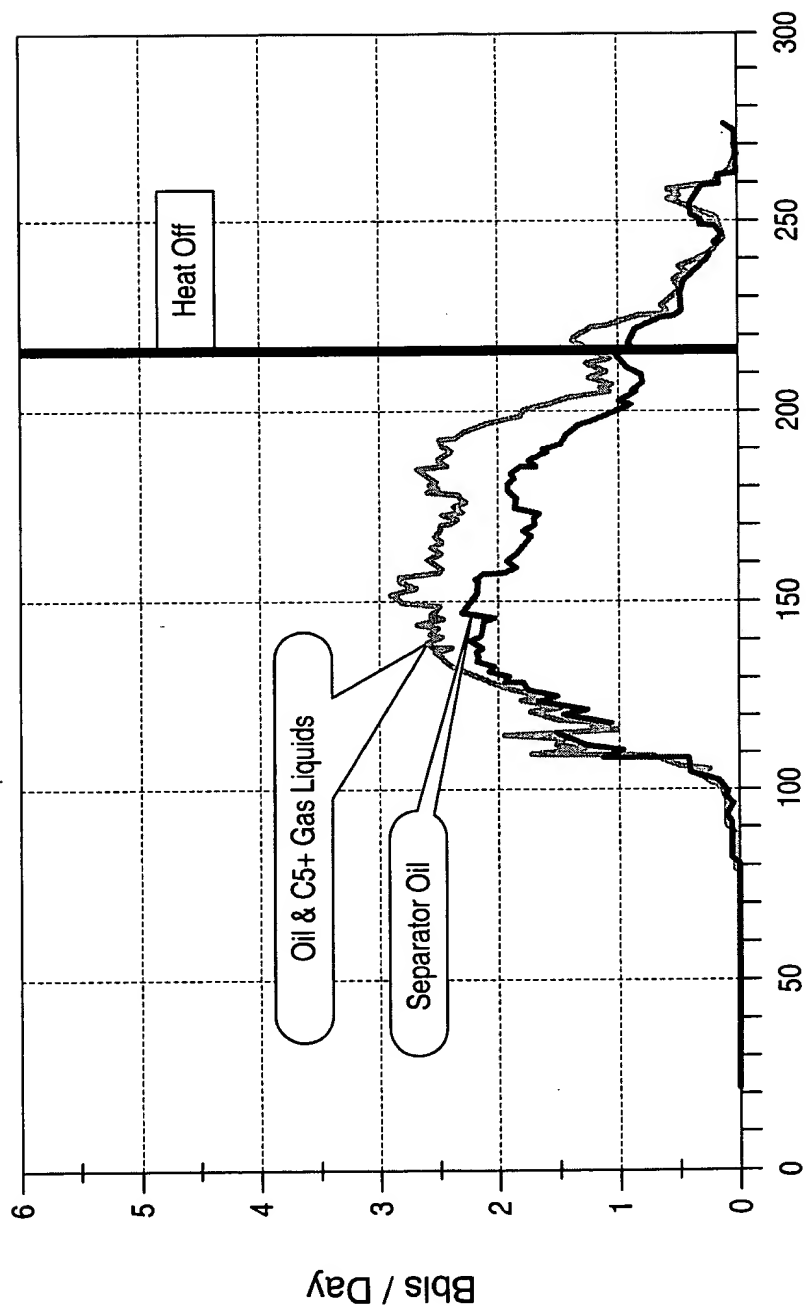


FIG. 174

T04240" 000T4850



Days From Start of Heat Injection

FIG. 175

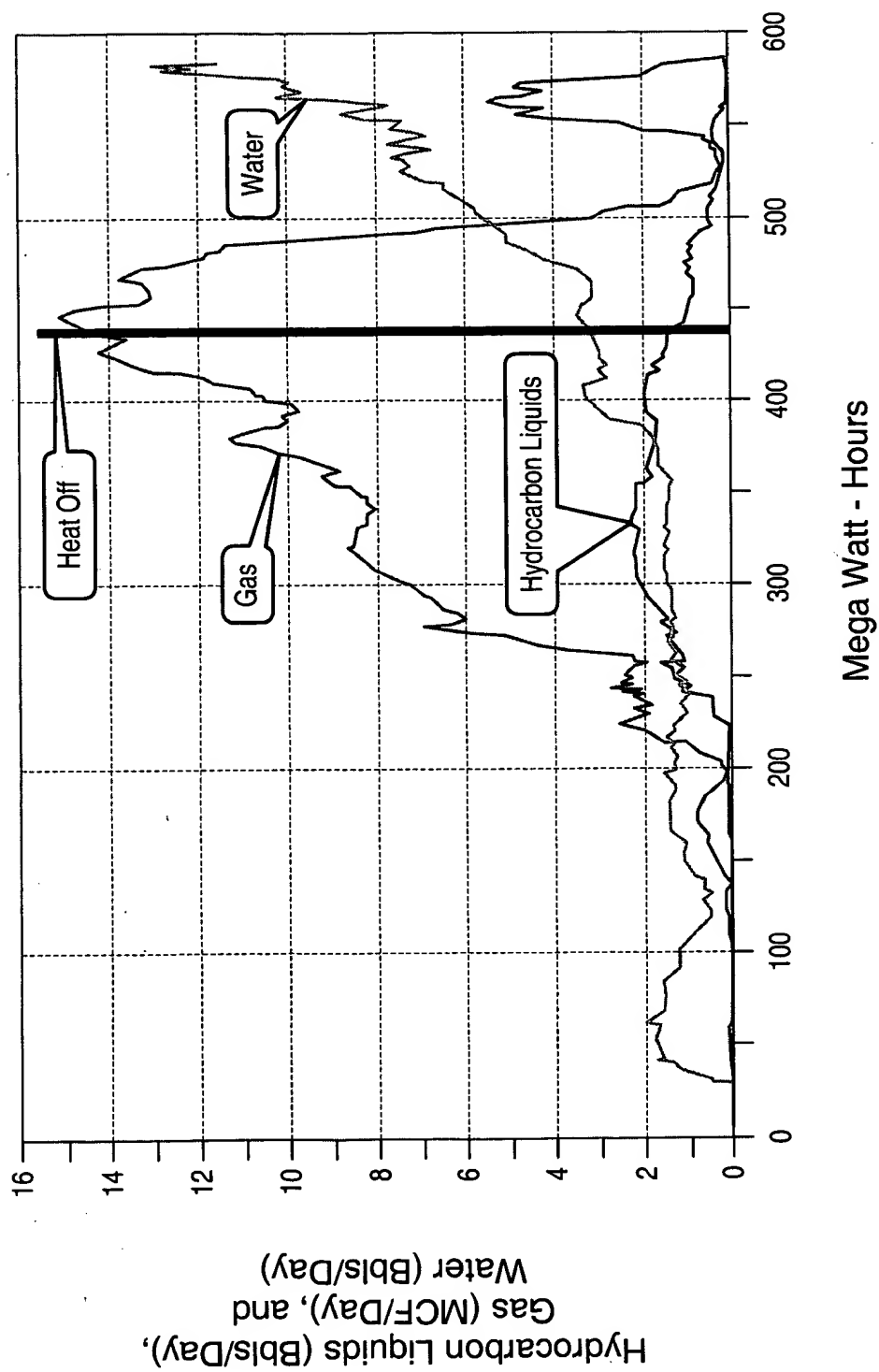
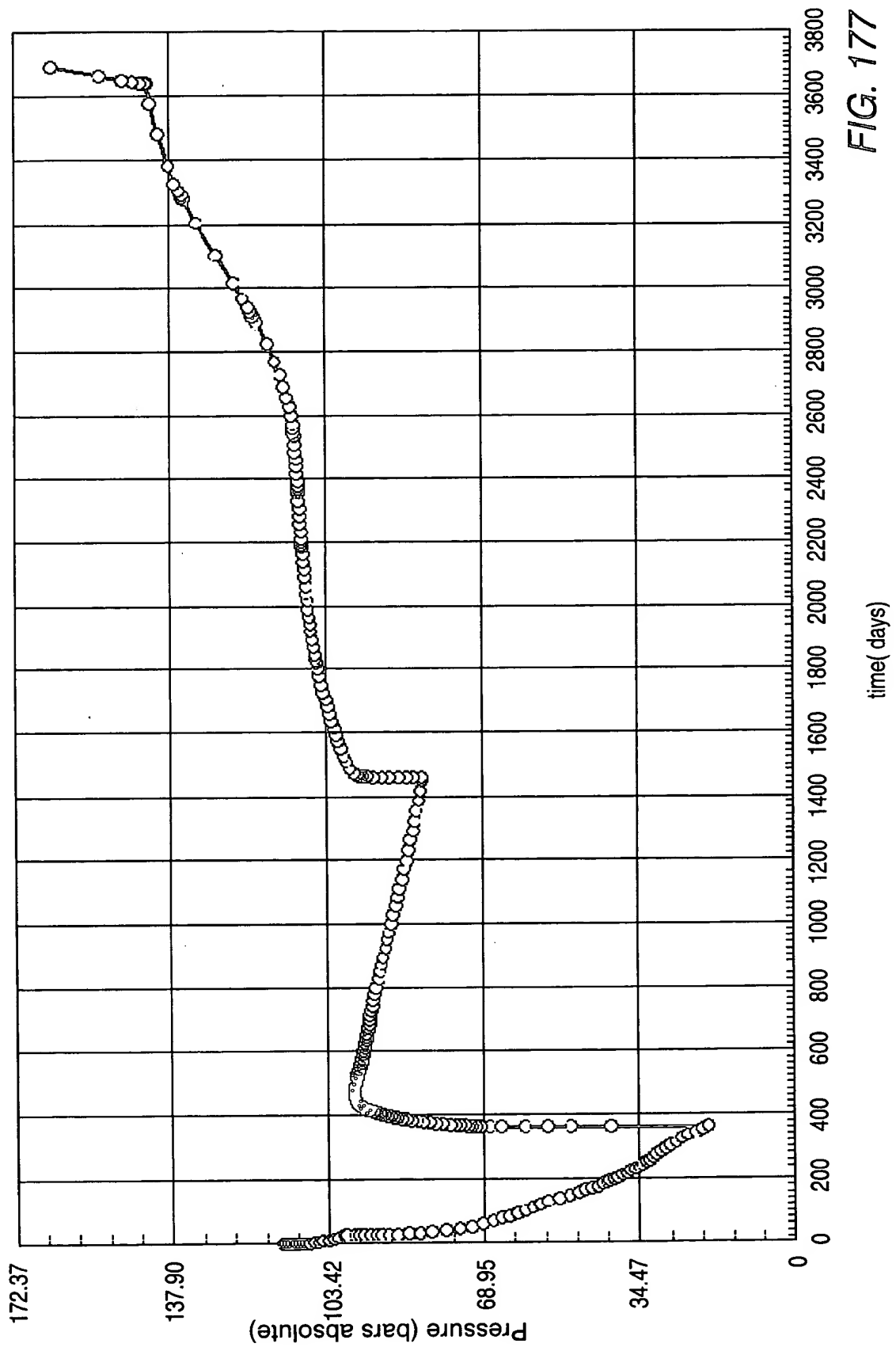


FIG. 176

FOH240" 000T4860



T04240" 000T4360

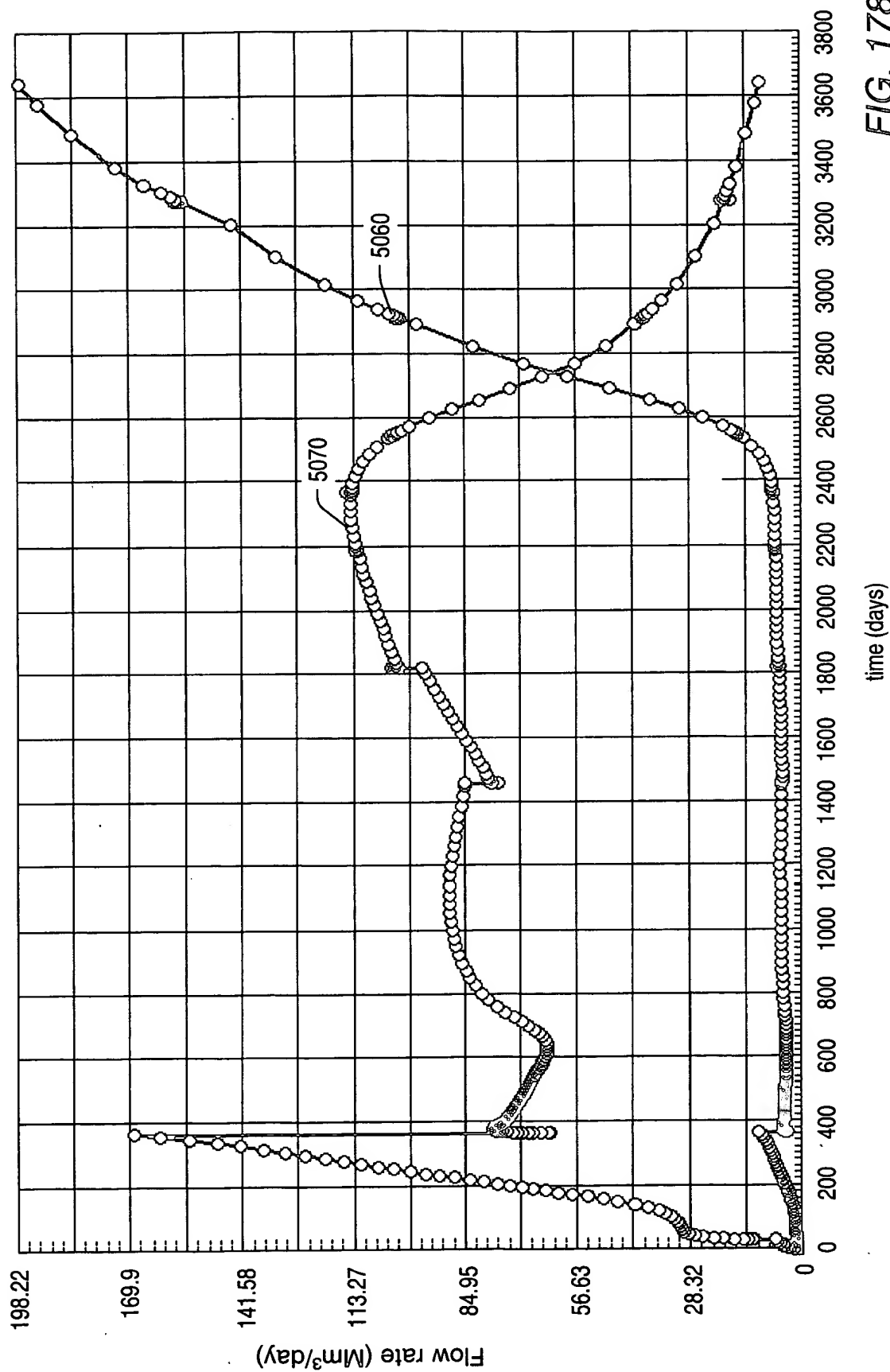


FIG. 178

FO4240" 000F4860

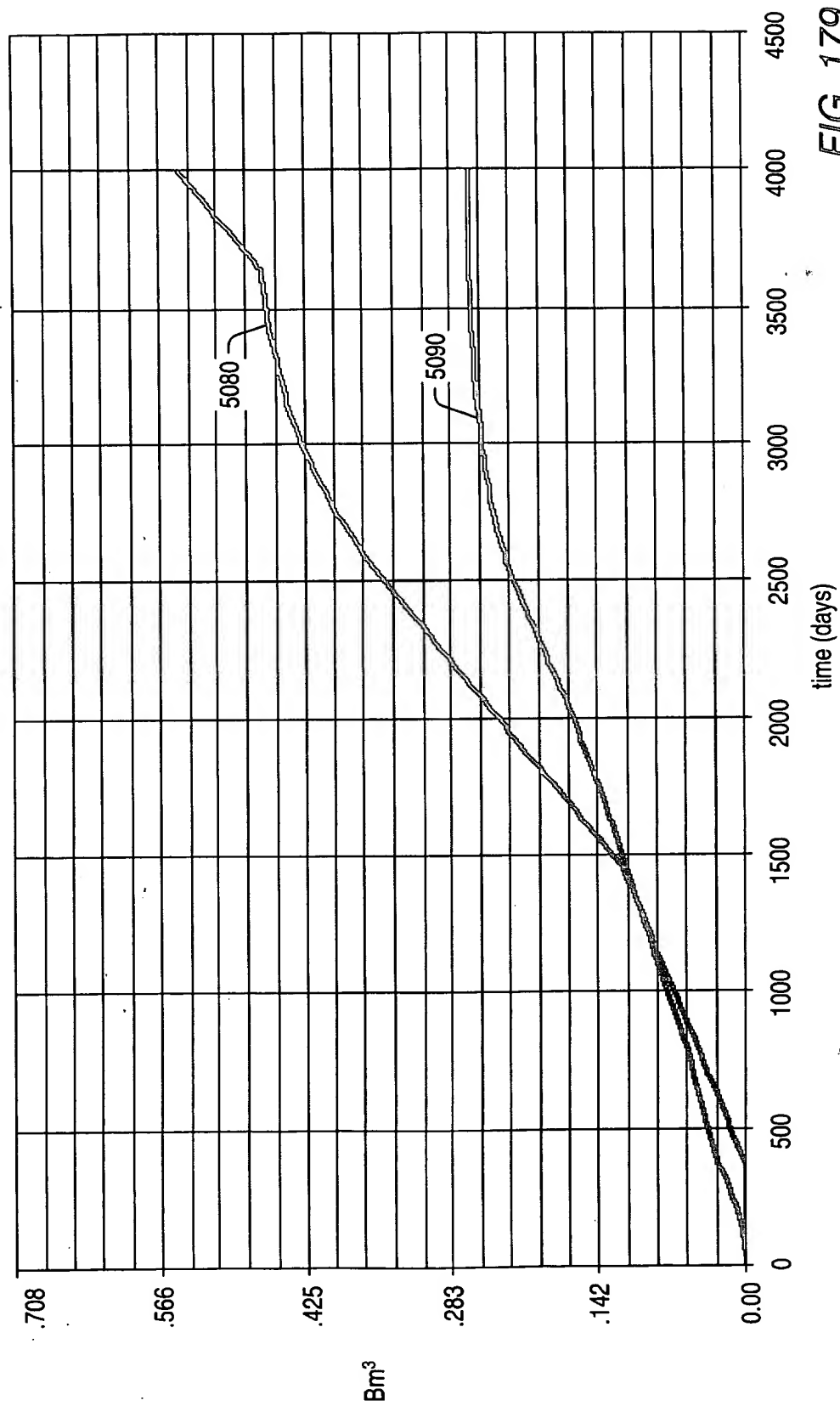


FIG. 179

T04240" 000T4360

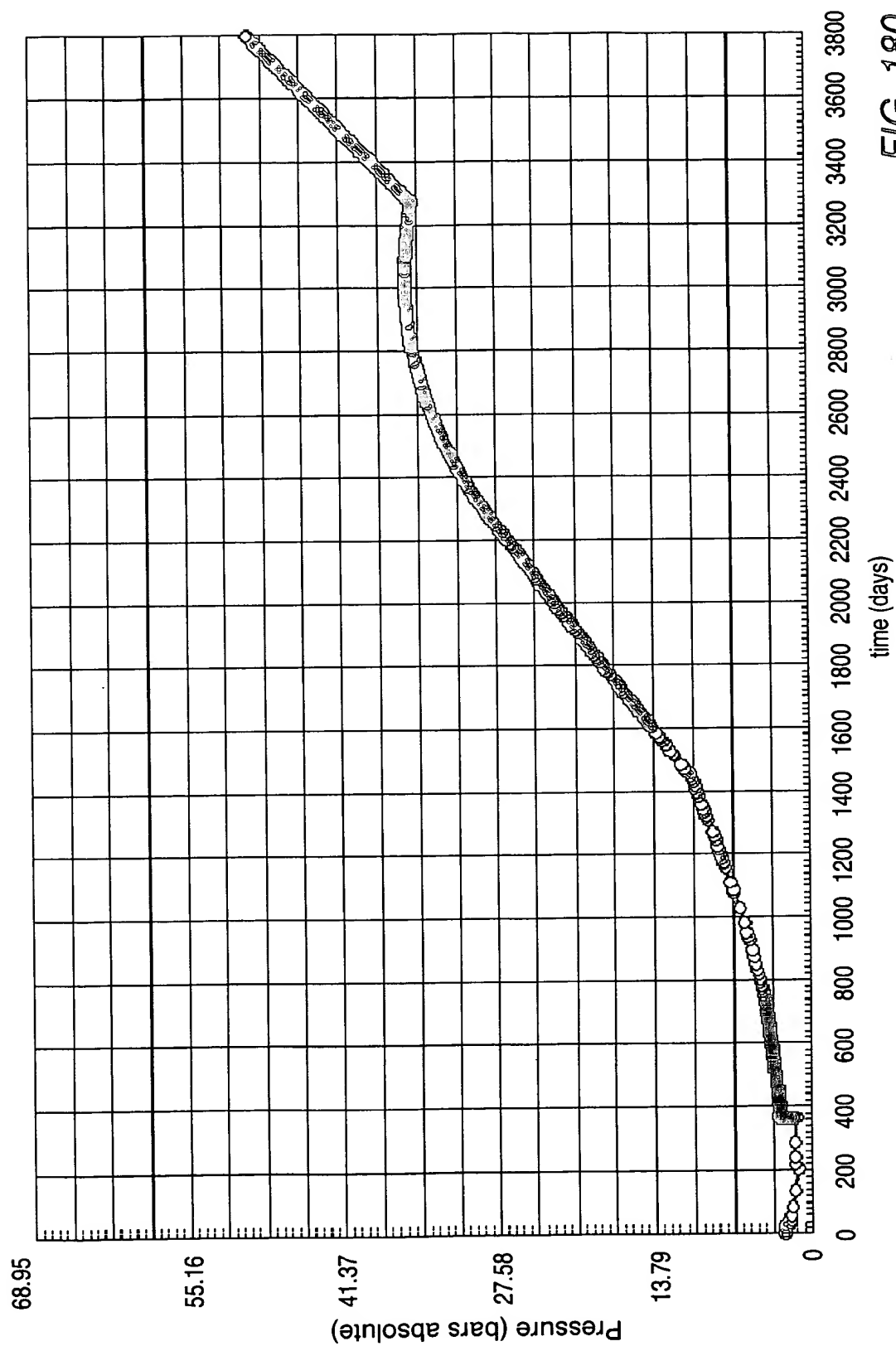


FIG. 180

FOH240" 000F4860

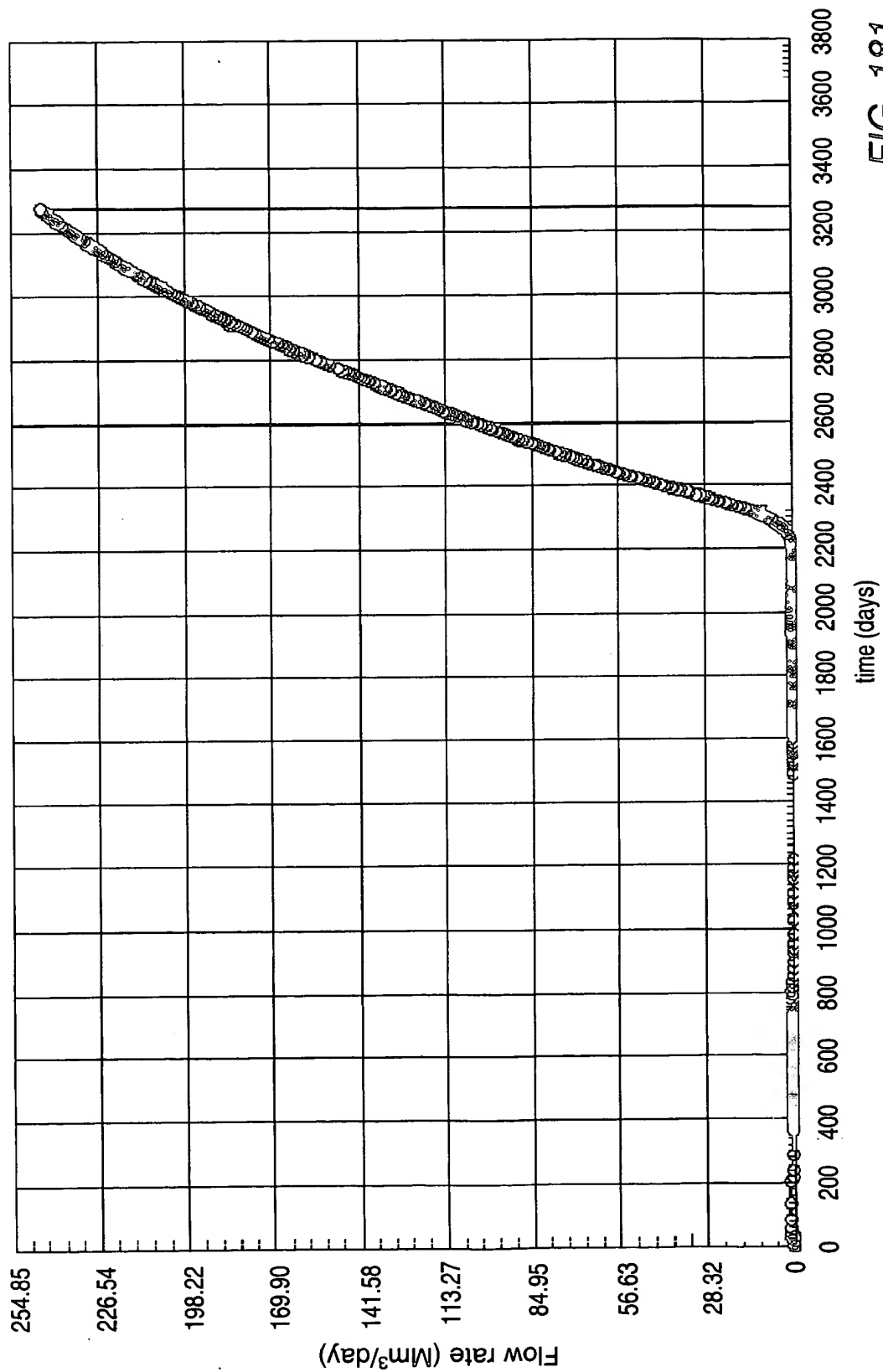


FIG. 181

FO4240" 000T4860

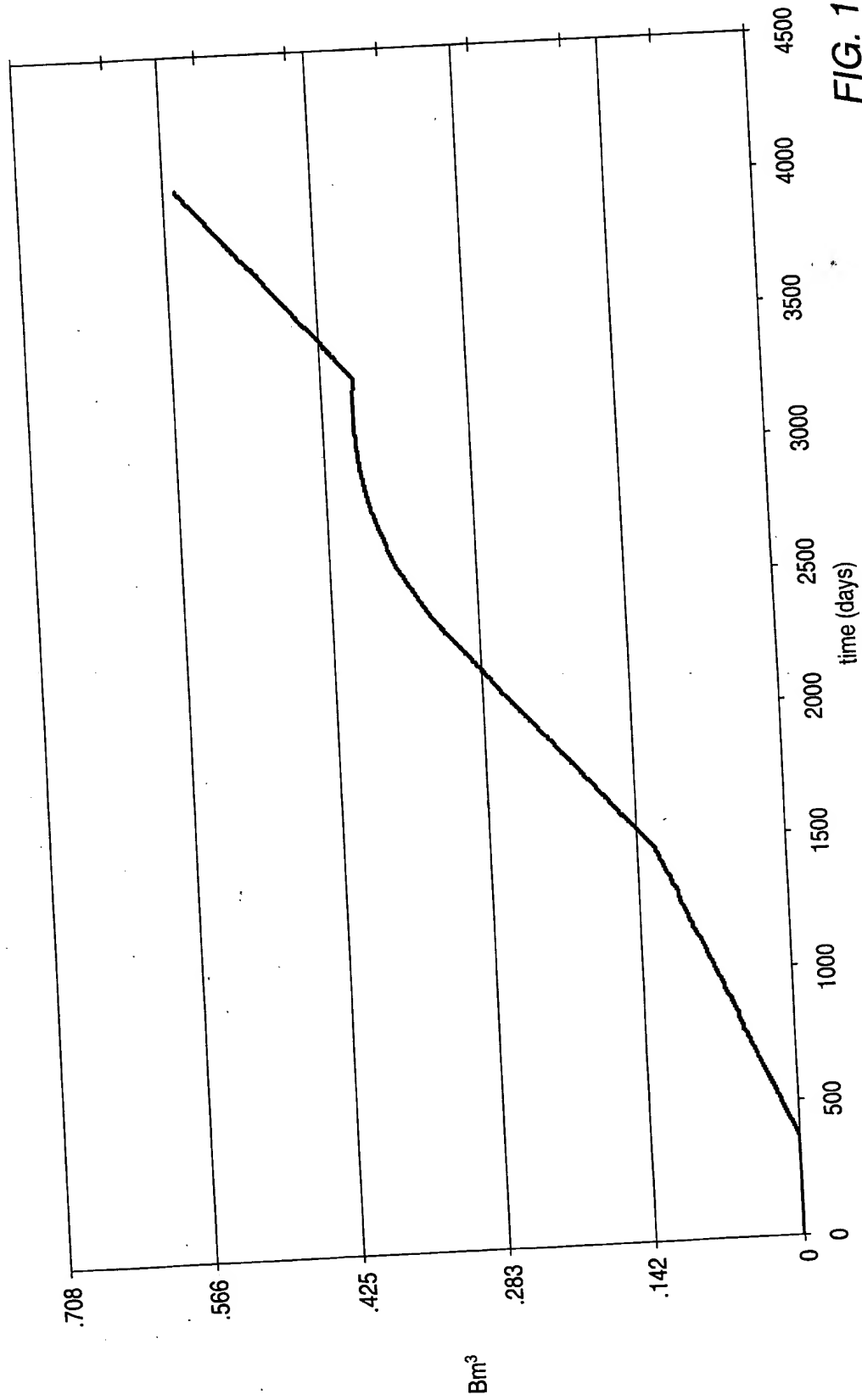


FIG. 182